STIC-Biotech/ChemLib

From: Sent:

To: Subject:

Chan, Christina Tuesday, May 31, 2005 8:56 AM Yu, Misook; STIC-Biotech/ChemLib RE: Rush search 09/720,469

Please rush. thanks Chris

Chris Chan

TC 1600 New Hire Training Coordinator and SPE 1644 (571)-272-0841

Remsen, 3E89

-----Original Message-----

Yu, Misook From: Sent:

Tuesday, May 31, 2005 7:29 AM Chan, Christina Rush search 09/720,469

Subject:

Psl approve rush search for the case due this biweek.

aa

39- aa

Stic, pls do Interference search only for SEQ ID NOs 1, 2, 39, 40, 41, 42, 43 (all small peptides of about 9 amino acids if not call me)

Examiner Misook Yu, Ph.D. 571-272-0839 (Phone) Art Unit 1642 REM-3A18 (Room) REM-3C18 (Mail Box)

42-00

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KFHRVIKDF
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8
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Sequence 8064, Ap
Sequence 32732, A
Sequence 47949, A
Sequence 7506, Ap
Sequence 5, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 19779 A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 10, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 7, Appli
Sequence 12, Appli
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Sequence 375, App
Sequence 11129, A
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Sequence 548, App
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 19586, A
Sequence 3345, Ap
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4171, Ap
Sequence 10, Appl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                (without alignments)
32.887 Million cell updates/sec
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Sequence 994, 1
Sequence 1126,
                                                                                                  May 31, 2005, 12:29:31 ; Search time 20.4286 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                                                          1: /cgm2 6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgm2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgm2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgm2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgm2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgm2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
            GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-513-999C-4171
US-09-513-999C-4171
US-09-806-399-10
US-09-806-399-11
US-08-142-11
US-08-142-12
US-08-142-12
US-09-138-092-12
US-09-513-999-12
US-09-513-999-12
US-09-513-999-12
US-09-513-999-12
US-09-270-767-32732
US-09-270-767-32732
US-09-378-092-1126
US-09-270-767-32732
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US-09-107-433-4470
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                                                                                                                                                                                                                                                               513545 segs, 74649064 residues
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                                                                     OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                  Listing first 45 summaries
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Maximum DB seq length: 200000000
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49
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                                                       Sequence 4, Appli
Sequence 4, Appli
Sequence 33856, A
Sequence 2, Appli
Sequence 3, Appli
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Sequence 6, Appli
Sequence 6, Appli
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US-08-182A-10

Sequence 10, Application US/08482728A

Patent No. 596802

GENERAL INFORMATION:

APPLICANT: Wang, Bruce
APPLICANT: Pisher, Donald

TITLE OF INVENTION: No. 5968802el Nuclear Cyclophil:
NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton
APPLICANT: Payan, Donald

TITLE OF INFORMERS: 21

CORRESPONDENCE ADDRESS: 34

ADDRESSEE: Flehr, Hobbach, Test, Albritton
ATTRET: Four Embarcadero Center, Suite 3400

CITY: San Francisco
STATE: California
COUNTRY: United States

INFORMATION FREE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: BARCHIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: 07-UN-1995

CLASSIFICATION NUMBER: A-61230/DUB/RMS
TELECOMMUTICATION INFORMATION:
REFERENCE (415) 399-3249

TELEFAX: 910 277299

INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 126 amino acids

TTELERAL OF COMPUTER:
THENDER: CALCALLICATION COMPUTER:
THENDER: CALCALLICATION COMPUTER:
TELEVENT APPLICATION OF 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 126 amino acids
TTELERAL OF COMPUTER:
THENDER: CALCALLICATION COMPUTER:
THENDER: THENDER: CALCALLICATION COMPUTER:
TELEVENT THENDER: US/08/82/10
TELERAL THENDER: US/08/82/10
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US-08-482-728A-6
US-08-482-728A-19
US-09-08-366-4
US-09-015-285-4
US-09-015-285-4
US-09-028-366-3
US-09-028-366-3
US-09-028-366-3
US-09-028-366-3
US-09-028-366-3
US-09-028-366-3
US-09-115-285-2
US-09-115-285-3
US-09-114-852-3
US-09-134-852-3
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Best Local Similarity 100.
Matches 9; Conservative
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  TOPOLOGY: unknown
MOLECULE TYPE: protein
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Gaps
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Barent No. 6607904

GRNERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REPERENCE: 078083/0128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 10, Application US/09806399
Patent No. 6638737
GENERAL INPORMATION:
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078083/019806,399
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 2002-03-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 116
OTHER INFORMATION: Xaa-Ala or Pro or Ser or Thr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE TREAMENT OF USESSIVE SETTLE TO THE TEACH OF THE TEAC
                                                                                                                                                                                                                                                                   LOCATION: -33..-1
OTHER INFORMATION: SCORE 9.9
OTHER INFORMATION: SEQ SVFFLLLPGPSAA/DE
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CTHER INFORMATION: Xaa= * or Ser
US-09-513-999C-4171
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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                                     LENGTH: 166
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 KFHRVIKDF 9
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                                                                                                                                                                                                                         NAME/KEY: SIGNAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: UNSURE
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US-10-043-142-10
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SEC ID NO 4171
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APPLICANT: Duclert, A.
APPLICANT: Duclert, A.
APPLICANT: Glordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
FILE REPERENCE: 59.US.2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-02-24
PRIOR PAPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        No. 5968802el Nuclear Cyclophilin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: 07-40N-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: S11va, Robin M.
REFERENCE/DOCKET NUMBER: 36,304
REFERENCE/DOCKET NUMBER: 36,304
REFERENCE/DOCKET NUMBER: A-61230/DJB/RMS
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                    Sequence 11, Application US/08482728A
| Sequence 11, Application US/08482728A
| Patent No. 5968802
| GENERAL INFORMATION:
| APPLICANT: Fisher, Joseph
| TITLE OF INVENTION: No. 5968802el Nuclear Cycloph
| STATE: California Country: Suite 3400 |
| STATE: California Country: United States |
| COMPUTER: IBM PC compatible |
| COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4171, Application US/09513999C Patent No. 6783961 GENERAL INFORMATION:
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TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 126 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
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Best Local Similarity 100.
Matches 9; Conservative
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35 KFHRVIKOF 43
35 KFHRVIKDF 43
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STRANDEDNESS: un
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Sequence 7, Application US/08142897
Sequence 7, Application US/08142897
GENERAL INFORMATION:
APPLICANT: Priedman, Jeffrey S.
APPLICANT: Weissman, Irving L.
ITLE OF INVENTION: and Uses
TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSES: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUTINY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                                                                                                              Query Match 100.0%; Score 49; DB 4; Length 207; Best Local Similarity 100.0%; Pred. No. 0.096; Matches 9; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 0.096;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Tracy D
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein US-08-142-897-7
                        TYPE: PRT; ORGANISM: Mus musculus
US-09-806-399-11
                                                                                                                                                                                                                            |||||||||
83 KFHRVIKDF 91
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94105
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US-10-043-142-12
      LENGTH: 207
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-043-142-11

Sequence 11, Application US/10043142

PERCENT NO. 6607904

GENERAL INFORMATION:
APPLICANT: DERKX. PATRICK M.F.
APPLICANT: DERKX. PATRICK M.F.

TITLE OF INVENTION: PEPTIDYL ROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078083/0128

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: 09/806,399

PRIOR PILING DATE: 2002-03-30

PRIOR PILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

NUMBER OF SEQ ID NOS: 12

SOFTWARE: 1998-12

SEQ ID NO 11

LENGTH: 207
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APPLICANT: DERKY, PATRICK M.F.; APPLICANT: DERKY, PATRICK M.F.; APPLICANT: MADBLIC, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES; FILE REFERENCE: 078883/0128; CURRENT APPLICATION NUMBER: US/09/806,399; CURRENT FILING DATE: 2002-03-30; PRIOR APPLICATION NUMBER: PCT/1B99/01669; PRIOR PLLING DATE: 1999-09-30; PRIOR FILING DATE: 1999-09-30; PRIOR FILING DATE: 1998-09-30; NUMBER OF SEQ ID NOS: 12; SOFTWARE: Patentin Ver: 2.1; SEQ ID NO 11
PRIOR APPLICATION NUMBER: PCT/1B99/01669
PRIOR FILING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: GB 9921199.0
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SEG ID NO 10
LENGTH: 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                          TYPE: PRT; ORGANISM: Orpinomyces sp. US-09-806-399-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
CORGANISM: Mus musculus
US-10-043-142-11
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Sequence 1126, Application US/09538092
; Sequence 1126, Application US/09538092
; Patent No. 6753114
; GENERAL INFORMATION:
; APPLICANT: Glot, Lolo
; APPLICANT: Mansfield, Traci A.
; TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
; TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
; TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
; TITLE OF INVENTION: 15966-542
; CURRENT APPLICATION NUMBER: 06/127,352
; PRIOR FILING DATE: 2000-03-29
; PRIOR PLICATION NUMBER: 60/127,352
; PRIOR PLICATION NUMBER: 60/178,965
; PRIOR PLICHG DATE: 2000-02-01
; PRIOR PLICHG DATE: 2000-02-01
; NUMBER OF SEQ ID NOS: 1387
; SCOTWARE: CuraPatSeqFormatter Version 0.9
; SEQ ID NO 1126
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Patent No. 6783961

GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclert, A.B.
APPLICANT: Glordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
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100.0%; Score 49; DB 4; Length 212;
Best Local Similarity 100.0%; Pred. No. 0.098;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature

LOCATION: (0)...(0)

COTER INFORMATION: Polypeptide Accession Number P23284

US-09-584-092-994
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; DOTHER INFORMATION: Polypeptide Accession Number P45877

US-09-538-092-1126
CURRENT APPLICATION NUMBER: US/09/538,092
CURRENT FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/127,352
PRIOR FILING DATE: 199-04-01
PRIOR APPLICATION NUMBER: 60/178,965
PRIOR FILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 1387
SOFTWARE: CURAPATSEGFORMATHER Version 0.9
SEQ ID NO 994
LENGTH: 208
                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Homo sapiens
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84 KFHRVIKDF 92
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86 KFHRVIKDF 94
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US-09-538-092-994
; Sequence 994, Application US/09538092
; Sequence 994, Application US/09538092
; Patent No. 6753314
; GENERAL INFORMATION:
; APPLICANT: Giot., Loic.
; APPLICANT: Mansfield, Traci A.
; TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same; FILE REFERENCE: 15966-542
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Sequence 12, Application US/09806399

Patent No. 6638737

GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128

CURRENT APPLICATION NUMBER: US/09/806,399

CURRENT APPLICATION NUMBER: PEPTIDSOF INVENTION NUMBER: US/09/806,399

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

NUMBER OF SEQ. ID NOS: 12

SOFTWARE: PATENTIN VOY. 2.1
                        GENERAL INCORMATION:
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: DERKY, PATRICK M.F.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
FILE REFERENCE: 078833/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT FILING DATE: 2002-01-14
PRIOR APPLICATION NUMBER: US/806,399
PRIOR FILING DATE: 2002-03.30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
NUMBER OF FILING DATE: 1999-09-30
NUMBER OF FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
LENGTH: 208
        Sequence 12, Application US/10043142
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Best Local Similarity 10v...
9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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; ORGANISM: Homo sapiens
US-10-043-142-12
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CRGANISM: Homo sapiens
US-09-806-399-12
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84 KFHRVIKDF 92
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NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
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                                             SEQ ID NO 47949
LENGTH: 114
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LENGTH: 184
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US-08-142-897-5
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Patent No. 6703491

GENERAL INFORMATION

APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: PatentIn Ver. 2.0
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Batent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  98.0%; Score 48; DB 4; Length 113; 88.9%; Pred. No. 0.083;
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PILE REFERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
SOFTWARE: PACENT DNOS: 36681
                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: UNSURE
LOCATION: 108
OTHER INFORMATION: Xaa=Leu or Met or Val
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                             NAME/KEY: UNSURE
LOCATION: 36
OTHER INFORMATION: Xaa=Cys or Ser
                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Xaa=Pro or Thr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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Matches 8; Conservative
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52 KFHRIIKDF 60
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84 FHRVIKOF 91
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                                                                                                                                                                                                                                                                                                          NAME/KEY: UNSURE
LOCATION: 51
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US-09-270-767-32732
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US-09-270-767-47949
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SEQ ID NO 32732
                                                                                                                                  SEQ ID NO 8064
LENGTH: 113
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                                                                                                                                                                                                                                                                                          FEATURE:
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APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REPERBENCE: CLOOI307

CURRENT APPLICATION NUMBER: US/09/949,016

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PILING DATE: 2000-10-20

PRIOR PLILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER: OF SEQ ID NOS: 207012
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Patent No. 5447812

GENERAL INFORMATION:

APPLICANT: Weiseman, Jeffrey S.

APPLICANT: Weiseman, Irving L.

TITLE OF INVENTION: and Uses

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSEE: Tracy J. Dunn

STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                            89.8%; Score 44; DB 4; Length 114;
100.0%; Pred. No. 0.46;
.ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             89.8%; Score 44; DB 4; 100.0%; Pred. No. 0.73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Pred. No. 0.7 ive 0; Mismatches
                                                            , OTHER INFORMATION: Xaa means any amino acid US-09-270-767-47949
                                                                                                                                                                                                                                                                                                                                                                        Sequence 7506, Application US/09949016; Patent No. 6812339; GENERAL INFORMATION:
TYPE: PRT
ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                        Query Match
Best Local Similarity 100.
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 100.
Matches 8; Conservative
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84 FHRVIKDF 91
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us-09-720-469a-1.rai

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120 FHRVIKDF 127
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US-09-248-796A-19779
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US-09-107-532A-4964
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patent No. 6607904

GENERAL INFORMATION:
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADELD, SUSBAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT FILING DATE: 2002-01-14
PRIOR APPLICATION NUMBER: O9/806,399
PRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 12099-09-30
PRIOR FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN UNFOR: 12
SOFTWARE: PATENTIN UNFO: 2.1
SOFTWARE: PATENTIN UNFO: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  89.8%; Score 44; DB 1; Length 212; 100.0%; Pred. No. 0.84; tive 0; Mismatches 0; Indels
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Pred. No. 0.84;
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               PatentIn Release #1.0, Version #1.25
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100.0%; Pred. No. v...
                                                                   FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY AGENT INFORMATION:
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 18-326-2402
               SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 19
US-09-806-399-5
; Sequence 5, Application US/09806399
                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                      212 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Aspergillus niger US-10-043-142-5
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Best Local Similarity 100..
Best Local 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 8; Conservative
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87 FHRVIKDF 94
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84 FHRVIKOF 91
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Sequence 19779, Application US/09248796A

Sequence 19779, Application US/09248796A

Patent No. 6747137

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN

TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.132

FILE REFERENCE: 107196.132

PRIOR PELLOATION NUMBER: US 60/074,725

PRIOR PELLOATION NUMBER: US 60/074,725

PRIOR PELLOATION NUMBER: US 60/096,409

PRIOR FILING DATE: 1998-02-13

PRIOR PELLOATION NUMBER: US 60/096,409

PRIOR FILING DATE: 1998-08-13

NUMBER OF SEQ ID NOS: 28208

SEQ ID NO 19779
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APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
TILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT APPLICATION NUMBER: PT/11899/01669
FRIOR APLICATION NUMBER: PT/11899/01669
FRIOR FILING DATE: 1999-09-30
FRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SEQ ID NOS: 12
SEQ ID NO SEQ ID Ver. 2.1
SEQ ID NO SEQ ID NOS: 22
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CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
89.8%; Score 44; DB 4;
Best Local Similarity 100.0%; Pred. No. 0.96;
Matches 8; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
; ORGANISM: Aspergillus niger
US-09-806-399-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 89.8
Best Local Similarity 100.
Matches 8; Conservative
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89.8%; Score 44; DB 4; Length 371; 100.0%; Pred. No. 1.4;
                                    100.0%; Prec. ...
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  Query Match
Best Local Similarity 100.0
Then 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
CRGANISM: Candida albicans
US-09-248-796A-19586
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Best Local Similarity 100..
Berana 8; Conservative
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Matches 7; Conservative
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                                                                                                                                 FHRVIKOF 69
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SEQ ID NO 3345
LENGTH: 466
                                                                                                     2 FHRVIKDF 9
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                                                                                                                                                                                                                              US-09-248-796A-19586
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Sequence 548, Application US/09538092

Sequence 548, Application US/09538092

Sequence 5753314

GENERAL INFORMATION:

APPLICANT: Mansfield, Traci A.

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same FILE REPRENCE: 15966-54

CURRENT APPLICATION NUMBER: US/09/538,092

CURRENT APPLICATION NUMBER: 60/127,352

PRIOR APPLICATION NUMBER: 60/127,352

PRIOR PILING DATE: 2000-02-01

PRIOR FILING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 1387

SOPTWARE: CURPEASEGFORMATEE VERSION 0.9

SEQ ID NO 548

LENGTH: 371
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: misc_feature
; LOCATION: (0)...(0)
; OTHER INFORMATION: Polypeptide Accession Number YLR216C
US-09-538-092-548
                                  COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
COMPUTER: PC
COMPARE: ASCII
CURRENT APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
FILING DATE: 14 MAY 1998
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 MAY 1998
APPLICATION NUMBER: 60/085,598
FILING DATE: JA MAY 1998
APPLICATION NUMBER: 60/085,598
FILING DATE: JA MAY 1998
APPLICATION NUMBER: 60/085,598
FILING DATE: JA MAY 1998
APPLICATION NUMBER: 60/085,598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...274
SEQUENCE DESCRIPTION: SEQ ID NO: 4964:
                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Atiniello, Pamela Deneke
REGISTRATION NUMBER: 40,48
REFERENCE/DOCKET NUMBER: GTC-012
TELECOWTUNICATION INFORMATION:
TELEPHONE: (781)893-8277
TELEPHONE: (781)893-8277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Saccharomyces cerevisiae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 274 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 4964:
SEQUENCE CHARACTERISTICS:
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
Matches 8; Conservative
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132 FHRVIKDF 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-107-532A-4964
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Sequence 1956, Application US/09248796A

Pacent No. 6747137

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Keith Neinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICA
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-13
PRIOR FILING DATE: 1999-02-13
PRIOR FILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 19586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Nucleic Acid and Amino Acid Sequences Relating to Streptococcus TITLE OF INVENTION: Nucleic Acid and Amino Acid Sequences Relating to Streptococcus TITLE OF INVENTION: Pneumoniae for Diagnostics and Therapeutics FILE REFERENCE: PATHOD-07A

CURRENT APPLICATION NUMBER: US/09/583,110

CURRENT APPLICATION NUMBER: US 09/107,433

PRIOR APPLICATION NUMBER: US 60/085,131

PRIOR APPLICATION NUMBER: US 60/085,131

PRIOR APPLICATION NUMBER: US 60/085,135

PRIOR APPLICATION NUMBER: US 60/051,553

PRIOR FILING DATE: 1999-0-0-1
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               87.8%; Score 43; DB 4; Length 466; 87.5%; Pred. No. 2.7; 1; Mismatches 0; Indels
0; Indels
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Sequence 11129;
Sequence 11129;
Sequence 11129;
Fatent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WINDER: Us, 09/949, 016
CURRENT APPLICATION NUMBER: 06/241, 755
PRIOR PELING DATE: 2000-10-20
PRIOR PILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-33
PRIOR FILING DATE: 2000-10-09
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE; FASTESEQ for Windows Version 4.0
SEQ ID NO 11129
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APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Donald
TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STRATE: California
                                                                                                                                                                                                                                                                   Length 754;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                      ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. 6673549 3688791CD1
US-09-976-594-375
                                                                                                                                                                                                                                                                      Score 43; DB 4;
Pred. No. 4.3;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 43;
Pred. No.
PRIOR APPLICATION NUMBER: 60/240,409
PRIOR FILING DATE: 2000-10-12
NUMBER OF SEQ ID NOS: 1143
SOFTWARE: PERL PROGRAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/08482728A; Patent No. 5968802; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                        87.8%;
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Best Local Similarity 87.5-
7; Conservative
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                                                                                                                                                                                                                                                                   Query Match 87.8
Best Local Similarity 87.5
Matches 7; Conservative
                                                                                 SEQ ID NO 375
LENGTH: 754
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                               ||||:|||
65 FHRVVKDF 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      71 FHRVVIOF 78
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Human
US-09-949-016-11129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-482-728A-6
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                                                                                                                                                                     FEATURE
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Patent No. 6673549

GENERAL INFORMATION:
APPLICANT: Buchbinder, Jenny

TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
FILE REFERENCE: PA-0041 US

CURRENT APPLICATION NUMBER: US/09/976,594

CURRENT FILING DATE: 2001-10-12
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                     RESULT 25
US-09-107-433-4470
is Gequence 4470, Application US/09107433
j Patent No. 6800744
j GENERAL INPORMATION:
dPPLICANT: Lynn A Doucette-Stamm and David Bush
j TILLE OF INVENTION: NUCLEIC ACID AND AMINO ACID
TITLE OF THERAPEUTICS
THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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87.5%; Pred. No. 2.8;
7ative 1; Mismatches 0; Indels
                                                                                                                                                                                                     NUMBER OF SEQUENCES: 5206
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: «Unknown»
OPERATING SYSTEM: «Unknown»
SOFTWARE: «Unknown»
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,433
PRIOR APPLICATION DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/ 085131
FILING DATE: May 12, 1998
APPLICATION NUMBER: 60/051553
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-011
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Streptococcus pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...472
SEQUENCE DESCRIPTION: SEQ ID NO: 4470:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4470:
SEQUENCE CHARACTERISTICS:
LENGTH: 472 amino acide
TYPE: amino acid
TYPE: amino acid
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 87,55,
7; Conservative
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US-09-976-594-375
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Gaps
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                                                                                                                                                                                                                              Score 41; DB 2; Length 523;
Pred. No. 7.2;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           83.7%; Score 41; DB 3; Length 523; 77.8%; Pred. No. 7.2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-028-366-4

| Sequence 4, Application US/09028366
| Patent No. 6150501
| GENERAL INFORMATION:
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: HONG, XIQIANG
| APPLICANT: HONG XIQIANG
| APPLICANT: HONG XIQIANG
| TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
| TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
| NUMBER OF SEQUENCES: 16
| CORRESPONDENCE ADDRESS:
| ADDRESSE: New England Biolabs, Inc.
| STREET: 32 Tozer Road
| CITY: Beverly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Mismatches
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ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/028,366
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION
TELEPHONE: 978-927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIPICATION:
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30900
                                                                                                                                                                                                                              Query Match
Best Local Similarity 77.8%;
Matches 7; Conservative
      LENGTH: 523 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 523 amino acids
TYPE: amino acid
STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
LENGTH: 523 amino acid
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Best Local Similarity 77.8
Matches 7; Conservative
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                                                                                                 ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-482-728A-19
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                                                                                                                                                                                                                                                                                                                                                                                                       320 KFHRLIKNF 328
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   LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Wang, Bruce
APPLICANT: Fisher, Joseph
TITLE OF INVENTION: No. 5968802e1 Nuclear Cyclophilin
CORRESPONDENCES: 21
CORRESPONDENCES: 21
ADDRESSEE: & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
CITY: Sa
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READBLE FORM:
GOMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: O'-JUN-1995
CLASSIFICATION: A35
ATTORNEY/AGENT INFORMATION:
RESISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: 38,304
REFERENCE/DOCKET NUMBER: 38,304
REFERENCE/OCKET NUMBER: 38,304
REFERENCE/OCKET NUMBER: 38,304
REFERENCE/OCKET NUMBER: 38,304
REFERENCE/OFFUTION INFORMATION:
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 398-3249
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 123 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A FILING DATE: 07-JUN-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REPERENCE/DOCKET NUMBER: A-61230/DJB/RMS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 19, Application US/08482728A
Patent No. 5968802
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 77.8'
....nes 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      32 KFHRLIKNF 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
STRANDEDNESS: unk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-482-728A-19
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RESULT 33
US-09-270-767-49073
US-09-270-767
Sequence 49073, Application US/09270767
Fatent No. 6703491
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 199-03-17
NUMBER OF SEQ ID NOS: 62217
SOFTWARE: PATENTIN VET. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  81.6%; Score 40; DB 4; Length 186; 75.0%; Pred. No. 4.1;
                    Length 186;
                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 34
US-09-028-366-2
; Sequence 2, Application US/09028366
; Patent No. 6150501
; GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: MA, DONG
; APPLICANT: MA, DONG
; TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING
; TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
; NUMBER OF SEQUENCES: 16
; CORRESPONDENCE ADDRESS:
                 81.6%; Score 40; DB 4; 75.0%; Pred. No. 4.1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Mismatches
                                                              2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: New England Biolabs, Inc.
STREET: 32 Tozer Road
CITY: Beverly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM: DOS
SOFTWARE: PastSEQ Version 2.0
SOFTWARE: PASTSEQ VERSION 2.0
APPLICATION NUMBER: US/09/028,366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 978-927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                    Query Match
Best Local Similarity 75.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6; Conservative
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CLASSIPTCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                 |||:|:||
72 FHRIIRDF 79
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72 FHRIIRDF 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 FHRVIKDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-270-767-49073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 49073
LENGTH: 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE:
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Patent No. 6703491

GENERAL INFORMATION:
APPLICANT Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767

KUNBER OF SEQ ID NOS: 62517

SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
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                                                                                                           MA, DONG
TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING
CYCLOPHILIN AND RELATED METHODS
                                                                                                                                                                                                                                                                                                                                     COMPUTATIONS

ZIP: 01915

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRASERQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/715,285
FILING DATE: 17-NO. 6649395-2000
CLASSIFICATION: ~Unknown>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 09/028,366
                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: New England Biolabs, Inc.
STREET: 32 Tozer Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-133
TELECHANICALION INFORMATION:
TELEPAX: 978-927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-09-715-285-4
                                                                                  APPLICANT: CARLOW, CLOTILDE K.S. HONG, XIQIANG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 523 amino acids
TYPE: amino acids
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
, ORGANISM: Drosophila melanogaster
US-09-270-767-33856
                    Sequence 4, Application US/09715285
Patent No. 6649395
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 83.7
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                           CITY: Beverly STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              320 KFHRLIKNF 328
                                                                                                                                                                                                                                                                                                                          COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 KFHRVIKDF 9
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LENGTH: 186
US-09-715-285-4
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TELEFAX: 978-927-1705

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                         TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING
CYCLOPHILIN AND RELATED METHODS
NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING CYCLOPHILIN AND RELATED METHODS NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/715,285
FILING DATE: 17-NO. 6649395-2000
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/028,366
                                                                                                                                                                                                                                                                    ADDRESSEE: New England Biolabs, Inc.
STREET: 32 Tozer Road
CITY: Beverly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: protein

FRACHENT TYPE: internal

SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-715-285-2
                                                                                                                                  APPLICANT: CARLOW, CLOTILDE K.S. HONG, XIQIANG MA, DONG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/09715285
Patent No. 6649395
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
MAPLICANT APPLICANT AMA, DONG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: 978-927-5054
TELEFAX: 978-927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHRACTERISTICS:
LENGTH: 527 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                             Sequence 2, Application US/09715285
Patent No. 6649395
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                             ZIP: 01915
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 KFHRVIKDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 6; Conserv
                                           RESULT 36
US-09-715-285-2
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                                                                                                                                                                                             Length 527;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    81.6%; Score 40; DB 3; Length 527;
66.7%; Pred. No. 11;
tive 3; Mismatches 0; Indels
                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: HONG, XIQIANG
APPLICANT: HONG, XIQIANG
APPLICANT: MA, DONG
TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: New England Biolabs, Inc.
                                                                                                                                                                                         DB 3;
11;
                                                                                                                                                                                       81.6%; Score 40; DB 66.7%; Pred. No. 11; rative 3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: New England Biolabs, Inc. STREET: 32 Tozer Road CITY: Beverly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SUFWARE: PABLESEQ VERSION 2.0
SUGRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/028,366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 978-927-5054
TELEFAX: 978-927-1705
                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/09028366
Patent No. 6150501
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 527 amino acida TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 527 amino acids
TYPE: amino acid
                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                             single
                                                                                                              MOLECULE TYPE: protein FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: protein
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321 KFHRIIRNF 329
                                                                                                                                                                                                                                                                  1 KFHRVIKDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 KFHRVIKDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Com
OPERATING SYSTEM:
                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 6; Conserv
                                                       TYPE: amino a STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
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                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: MA
                                                                                                                                                  US-09-028-366-2
                                                                                                                                                                                                                                                                                                                                                                                   US-09-028-366-3
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Sequence 3, Application US/08451747

Patent No. 5821107

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: CARLOW, METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 32 TOZER ROAD
STREET: 32 TOZER ROAD
                                                                                                                                                                                                                                                                                                                                                                                                             Score 39; DB 1; Length 176; Pred. No. 6; 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDITOM TYPE Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION NUMBER: US 08/451,747
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTOREY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REGISTRATION NUMBER: 30901
REGISTRATION NUMBER: 30901
REGISTRATION NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAK: (508) 927-1705
                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 523-3400
TELEFAX: (617) 523-6440
TELEFAX: 200291 STRE UR
INPORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                34235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 176 amino acids TYPE: amino acid STRANDEDNESS: single TOPOLOGY: unknown
                                                                                                                                                                                                                                     LENGTH: 176 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-145-995A-3
                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 87.5%;
Matches 7; Conservative
ATTORNEY/AGENT INFORMATION:
                      NAME: RESNICK, DAVID S. REGISTRATION NUMBER: 342 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , MOLECULE TYPE: protein US-08-451-747-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: BEVERLY
STATE: MASSACHUSETTS
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               64 FHRVIKNF 71
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US-08-451-747-3
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| Sequence 3, Application US/08145995A |
| Sequence 3, Application US/08145995A |
| Sequence 3, Application US/08145995A |
| Sequence 3, Application Sequence 3, TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: COMPOUNDS |
| ITLE OF INVENTION: COMPOUNDS |
| NUMBER OF SEQUENCES: 21 |
| CORRESPONDENCE ADDRESS: ADDRESSEE: CUSHMAN |
| ADDRESSEE: CUSHMAN |
| STREET: 130 WATER STREET |
| STREET: 130 WATER STREET |
| STATE: MASSACHUSETTS |
| CONDUTRY: BOSTON |
| MEDIUM TYPE: Floppy disk |
| COMPUTER READBLE FORM: |
| MEDIUM TYPE: Floppy disk |
| COMPUTER: IBM PC compatible |
| OPERATION SYSTEM: PC-DOS/MS-DOS |
| SOFTWARE: PATENTIN Release #1.0, Version #1.25 |
| CURRENT APPLICATION NUMBER: US/08/145,995A |
| STLING DATE: 29-OCT-1993 |
| STLING DATE: 29-OCT-1993 |
| CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

81.6%; Score 40; DB 4; Length 527;
Best Local Similarity 66.7%; Pred. No. 11;
Matches 6; Conservative 3; Mismatches 0; Indels
            ADDRESSEE: New England Biolabs, Inc. STREET: 32 Tozer Road CITY: Beverly STATE: MA
                                                                                                                                                                                                         COMPUTER: IDEACTCE
COMPUTER: IDEACTCE
COMPUTER: IDEACTCE
COMPUTER: DISKETCE
COMPAGE: FRATSEQ VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/715,285
FILING DATE: 17-NO. 6649395-2000
CLASSIFICATION NUMBER: 09/028,366
FILING DATE: «Unknown»
APPLICATION NUMBER: 09/028,366
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Williams, GFGGOTY D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: 30901
TELEPAK: 978-927-5054
TELEPAK: 978-927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear; stingle; MOLECULE TYPE: protein; SEQUENCE DESCRIPTION: SEQ ID NO: 3: US-09-715-285-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 527 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                  COUNTRY: US
ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |||||:|::|
321 KFHRIIRNF 329
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195-0-134-62-3

| Sequence 3, Application US/09134652
| Patent No. 6127148
| GENERAL INFORMATION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: COMPOUNDS TITLE MADDRESSEE: DAYLD G. COMPOUNDS TITLE MADDRESSEE: COMPOUNDS TREETED TO COMPOUNDS TREETED TREETED TO COMPOUNDS TREETED TO COMPOUNDS TREETED TREETED TREETED TREETED TREETED TO COMPOUNDS TREETED TREETED TREETED TREETED TREETED TREETED TREET
Query Match 79.6%; Score 39; DB 2; Length 176; Best Local Similarity 87.5%; Pred. No. 6; Matches 7; Conservative 1; Mismatches 0; Indels
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Search completed: May 31, 2005, 12:32:02 Job time : 21.4286 secs This pogo Blonk (Usoro)
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TITLE OF INVENTION: Mutant Fibronectin and Tumor Metastasis
FILE REPERENCE: HO-PO2484US1
CURRENT APPLICATION NUMBER: US/10/447,161
CURRENT APPLICATION NUMBER: 0/383,530
PRIOR APPLICATION NUMBER: 60/383,530
PRIOR FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 148
SOFTWARE: Patentin version 3.1
SEQ ID NO 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 9;
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US-10-121-049-8

US-10-123-904-8

US-10-140-404-8

US-10-175-746-8

US-10-176-918-8

US-10-176-918-8

US-10-137-865-8

US-10-140-474-8

US-10-142-431-8

US-10-142-431-8

US-10-142-433-8

US-10-142-433-8

US-10-142-433-8

US-10-121-050-8

US-10-123-256-8

US-10-123-256-8

US-10-123-251-8

US-10-123-292-8

US-10-123-923-8

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US-10-127-829A-8
US-10-127-835A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic Peptide US-10-447-161-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-447-161-84
; Sequence 84, Application US/10447161
; Publication No. US20040023314A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/10788016 Publication No. US20040141992A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
     Similarity 100
9; Conservative
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   Query Match
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Sequence 1, Appli
Sequence 10, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 241, Appl
Sequence 82, Appl
Sequence 2374, Appl
Sequence 2974, Appl
Sequence 296511,
Sequence 8, Appli
Sequence 8, Appli
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| Cgn2 6/ptodata/2/pubpaa/BCT_NEW_PUB.pep: *
| Cgn2 6/ptodata/2/pubpaa/PCT_NEW_PUB.pep: *
| Cgn2 6/ptodata/2/pubpaa/USO6_PUBGOMB.pep: *
| Cgn2 6/ptodata/2/pubpaa/USO7_NEW_PUB.pep: *
| Cgn2 6/ptodata/2/pubpaa/USO7_NEW_PUB.pep: *
| Cgn2 6/ptodata/2/pubpaa/USO8_PUBCOMB.pep: *
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                   GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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6 US-10-788-016-1

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3 US-10-043-142-12

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6 US-10-408-158-2441

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7 US-10-140-808-97-8
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                                                                                                                                                                                                                                                                                                                                            1462099 seqs, 344972447 residues
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Maximum Match 100%
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; Sequence 12, Application US/10043142
; Publication No. US20020150969A1
; GENERAL INFORMATION:
    APPLICANT: DERKX, PATRICK M.F.
; APPLICANT: MADRID. SUSAN M.
; TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
; FILE REPERENCE: 078883/0128
; CURRENT APPLICATION NUMBER: US/10/043,142
; CURRENT FILING DATE: 2002-01-14
; PRIOR APPLICATION NUMBER: 90/806,399
; PRIOR FILING DATE: 1009-03-30
; PRIOR PLICATION NUMBER: PCT/1B99/01669
; PRIOR APPLICATION NUMBER: GB 9821198.0
; RIGH APPLICATION NUMBER: GB 9821198.0
; RIGH APPLICATION NUMBER: GB 9821198.0
; RUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: DERKY, PATRICK M.F.
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT FILING DATE: 2002-01-14
PRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 2002-03-30
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR PILLNG DATE: 1999-09-30
PRIOR PILLNG DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
SOOTWARKE: PATENTIN VET. 2.1
  PRIOR APPLICATION NUMBER: PCT/1B99/01669 RICOR FILING DATE: 1999-09-30 PRIOR APPLICATION NUMBER: GB 9821198.0 PRIOR FILING DATE: 1998-09-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-043-142-11
, Sequence 11, Application US/10043142
; Publication No. US/2020150969A1
; GENERAL INFORMATION:
                                                                                                NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 203
                                                                                                                                                                                                                ; ORGANISM: Orpinomyces sp. US-10-043-142-10
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US-10-043-142-11
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83 KFHRVIKDF 91
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TITLE OF INVENTION: Retinoid Pathway Assays, and Compositions Therefrom FILE REPERBURE: 29345/56934A
CURRENT APPLICATION NUMBER: US/09/990,747
CURRENT PILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: US 60/249,468
PRIOR FILING DATE: 2000-11-17
PRIOR FILING DATE: 1997-03-04
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.2
SEQ ID NO 17
LENGTH: 64
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Sequence 10, Application US/10043142

Publication No. US20020150969A1

GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.

APPLICANT: DARKY, PATRICK M.F.

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES

FILE REFERENCE: 70883/0128

CURRENT APPLICATION NUMBER: US/10/043,142

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: 09/806,399

PRIOR FILING DATE: 2002-03-30
                      TITLE OF INVENTION: Desensitizers
FILE REPREBICE: 3190-049
CURRENT APPLICATION NUMBER: US/10/788,016
CURRENT FILING DATE: 2004-02-26
PRIOR APPLICATION NUMBER: PCT/JP02/08641
PRIOR FILING DATE: 2002-08-28
PRIOR FILING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 17, Application US/09990747
Publication No. US20020081688A1
GENERAL INFORMATION:
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Best Local Similarity luv...
Best Local 9; Conservative
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Best Local Similarity 100..
Secondary of Conservative
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US-09-990-747-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            24 KFHRVIKDF 32
APPLICANT: ITOH, Kyogo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 KFHRVIKDF 9
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                                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: Artificial
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                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-788-016-1
                                                                                                                                                                                                                                                                        SEQ ID NO 1
LENGTH: 9
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LOCATION: (30)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
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      Gaps
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| Sequence 2974, Application US/10264049
| Publication No. US20040005579A1
| SEMERAL INFORMATION:
| APPLICANT: Birse et al.
| TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
| FILE REFERENCE: PA133P1
| CURRENT FILING DATE: 2002-10-04
| PRIOR APPLICATION NUMBER: PCT/US01/18569
| PRIOR APPLICATION NUMBER: US 60/209,467
| PRIOR APPLICATION NUMBER: US 60/209,467
| PRIOR FILING DATE: 2000-06-07
| NUMBER OF SEQ ID NOS: 4360
| SEQ ID NO 2974
| LENGTH: 291
                                                                                                                                                                    Sequence 1223, Application US/09925301

Sequence 123, Application US/09925301

Batent No. US2002005308A1

GENERAL INFORMATION:

APPLICANT: ROSSEN et al.

TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA106

CURRENT APPLICATION NUMBER: US/09/925,301

CURRENT FILING DATE: 2001-08-10

PRIOR FILING DATE: 2000-03-08

PRIOR FILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 1323
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    0; Indels
    0; Mismatches
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Best Local Similarity 100.0
Then 9; Conservative
    9; Conservative
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92 KFHRVIKDF 100
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
US-10-264-049-2974
                                             1 KFHRVIKDF 9
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US-10-264-049-2974
  Matches
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Publication No. US20040101874A1

GENERAL INFORMATION:

APPLICANT: Ghosh, Soumitra S.

APPLICANT: Taylor, Steven W.

APPLICANT: Taylor, Steven W.

APPLICANT: Taylor, Steven W.

APPLICANT: Glenn, Gary M.

APPLICANT: Warnock, Dale B.

TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REPERENCE: 660088.465

CURRENT FILIGATEN NUMBER: US/10/408,765A

CURRENT FILIGATE: A0377

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 2441
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                                                                                                                                          Query Match 100.0%; Score 49; DB 13; Length 208; Best Local Similarity 100.0%; Pred. No. 0.21; Matches 9; Conservative 0; Mismatches 0; Indels (
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| Publication Wo. US20030157486A1
| GENERAL INFORMATION:
| APPLICANT: Graff, Jonathon M.
| APPLICANT: Muenster, Matthew
| TITLE OF INVENTION: METHODS: TO IDENTIFY SIGNAL SEQUENCES
| FILE REFERENCE: A34943 090495.0243
| CURRENT FILING DATE: 2001-10-31
| PRIOR APPLICATION NUMBER: US/10/002,631C
| PRIOR APPLICATION NUMBER: 05/300,309
| PRIOR PLING DATE: 2001-06-21
| NUMBER OF SEQ ID NOS: 324
| SOCTIMARE: FREUSEQ for Windows Version 4.0
| SEQ ID NO 82
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Best Local Similarity 10v...
9; Conservative
SOFTWARE: Patentin Ver. 2.1
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US-10-408-765A-2441
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84 KFHRVIKOF 92
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; ORGANISM: Homo sapiens
US-10-002-631C-82
                                                            ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-043-142-12
                                                                                                                                                                                                                                                                      84 KFHRVIKDF 92
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Best Local Similarity
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                     SEQ ID NO 12
LENGTH: 208
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R FILING DATE: 1997-09-24

R FILING DATE: 1997-09-24

R RILING DATE: 1997-10-17

R APPLICATION NUMBER: 60/062285

R R PLING DATE: 1997-10-17

R APPLICATION NUMBER: 60/062287

R APPLICATION NUMBER: 60/062287
                                                                                             APPLICATION NUMBER: 60/059352
FILING DATE: 1997-09-19
APPLICATION NUMBER: 60/059588
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APPLICATION NUMBER: 60/063082
FILING DATE: 1997-10-31
APPLICATION NUMBER: 60/063127
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FILING DATE: 1997-10-27
APPLICATION NUMBER: 60/063329
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APPLICATION UNDBER: 60/063738
FILING DATE: 1997-10-29
APPLICATION NUMBER: 60/063755
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FILING DATE: 1997-11-17
APPLICATION NUMBER: 60/066364
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FILING DATE: 1998-02-04
APPLICATION NUMBER: 60/074086
                                               APPLICATION NUMBER: 60/059263
FILING DATE: 1997-09-18
                                                                                                                                                                    FILING DATE: 1997-09-19
APPLICATION NUMBER: 60/059836
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FILING DATE: 1997-10-24
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APPLICATION NUMBER: 60/063733
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APPLICATION NUMBER: 60/063735
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APPLICATION NUMBER: 60/064809
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APPLICATION NUMBER: 60/065186
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APPLICATION NUMBER: 60/066770
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APPLICATION NUMBER: 60/069212
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APPLICATION NUMBER: 60/069278
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FILING DATE: 1997-12-11
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FILING DATE: 1997-10-24
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APPLICATION NUMBER: 60/063561
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APPLICATION NUMBER: 60/063704
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APPLICATION NUMBER: 60/066453
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  APPLICATION NUMBER: 60/059184
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PRIOR 
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PRIOR
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                                                                                                               Sequence 20961, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Shou Yihua
APPLICANT: Shou Yihua
APPLICANT: Can Vongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 209631
LENGTH: 165
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US-10-424-599-209631
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Pred. No. 0.25
1; Mismatches
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CURRENT FILING DATE: 2001-12-19
PRIOR PLILOGATION NUMBER: 60/049911
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-06-18
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR APPLICATION NUMBER: 60/059115
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APPLICATION NUMBER: 60/059117
FILLING DATE: 1997-09-17
APPLICATION NUMBER: 60/059122
FILLING DATE: 1997-09-17
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Publication No. US20030004311A1
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88.9%;
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Smith, Victoria
Stewart, Timothy A.
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Goddard, Audrey
Godowski, Paul J.
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DeForge, Laura
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Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
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Best Local Similarity 88.9
Matches 8; Conservative
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167 KFHRVIKDF 175
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51 KFHRIIKDF 59
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ORGANISM: Glycine max
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APPLICANT: Wood, Will
APPLICANT: Zhang
TITLE OF INVENTION:
FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                               US-10-424-599-209631
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APPLICANT:
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APPLICANT:
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FILING DATE: 1998-05-12
APPLICATION NUMBER: 60/085333
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/08539
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/08559
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/08559
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/08559
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APPLICATION NUMBER: 60/08559
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
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PPLICATION NUMBER: 60/083322
ILING DATE: 1998-04-28
FULCATION NUMBER: 60/083545
ILING DATE: 1998-04-29
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ILING DATE: 1998-05-07
PELICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/086414
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PPLICATION NUMBER: 60/086430
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PPLICATION NUMBER: 60/088730
LLING DATE: 1998-06-10
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FILING DATE: 1998-02-27
                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-31
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PLICATION NUMBER: 60/081695
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APPLICATION NUMBER: 60/081817
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IG DATE: 1998-04-24
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FILING DATE: 1998-05-28
APPLICATION NUMBER: 60/088026
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088810
FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/089907
FILING DATE: 1998-06-18
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PPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/089532
                                                   LING DATE: 1998-02-09
PLICATION NUMBER: 60/077791
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DATE: 1998-02-09
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ö ö APPLICANT: Zhang, Zemin TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C182 Gaps Gaps ö ö 98.0%; Score 48; DB 14; Length 166; 88.9%; Pred. No. 0.25; tive 1; Mismatches 0; Indels DB 14; Length 166; 0; Indels Prior Apploication removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550 SEQ ID NO B LENGTH: 166 98.0%; Score 48; DB 14 88.9%; Pred. No. 0.25; tive 1; Mismatches CURRENT APPLICATION NUMBER: US/10/140,808 CURRENT FILING DATE: 2002-05-07 OR FILING DATE: 1998-06-23
OR APPLICATION NUMBER: 60/090429
OR FILING DATE: 1998-06-24
OR FILING DATE: 1998-06-24
OR APPLICATION NUMBER: 60/090445
OR FILING DATE: 1998-06-24
OR APPLICATION NUMBER: 60/09083
OR FILING DATE: 1998-06-26
OR APPLICATION NUMBER: 60/091360
OR APPLICATION NUMBER: 60/09150
OR APPLICATION NUMBER: 60/09150
OR APPLICATION NUMBER: 60/09150
OR FILING DATE: 1998-07-01
OR APPLICATION NUMBER: 60/091519
OR FILING DATE: 1998-07-02
OR FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/090349 Sequence 8, Application US/10140808 Publication No. US20030017563A1 GENERAL INFORMATION: Stewart, Timothy A APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen APPLICANT: DeForge, Laura Tumas, Daniel Watanabe, Colin K Desnoyers, Luc Filvaroff, Ellen Sherwood, Steven Conservative Gao, Wei-Qiang Gerritsen, Mary Smith, Victoria Conservative Gurney, Austin Goddard, Audrey Godowski, Paul Wood, William ||||:|||| KFHRIIKDF 60 1 KFHRVIKDF 9 ||||:|||| 52 KFHRIIKDF 60 9 1 KFHRVIKDF 9 TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-808-8 Best Local Similarity Matches 8; Conserv Query Match Best Local Similarity Matches 8; Conserv RESULT 13 US-10-140-808-8 52 Query Match PRIOR 유 셤 ઠે ઠે

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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3330R1C160
                                                                                    Score 48; DB 14; Length 166; Pred, No. 0.25;
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88.9%; Pred. No. 0.25;
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                                                                                                                                                                                                                                                                                    Sequence 8, Application US/10140470; Publication No. US20030022331A1; GENERAL INFORMATION:
                                                                                    98.0%;
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Wood, William
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DeForge, Laura
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Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
Gao, Wei-Qiang
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Filvaroff, Ellen
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APPLICANT: Beresini, Mauree
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
                                                                                  Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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Matches 8, Conservative
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52 KFHRIIKOF 60
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                ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-904-8
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ORGANISM: Homo Sapien
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LENGTH: 166
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3330RIC17
CURRENT APPLICATION NUMBER: US/10/121,049
CURRENT FILING DATE: 2002-04-12
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C54
CURRENT APPLICATION NUMBER: US/10/123,904
CURRENT FILING DATE: 2002-04-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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Pred. No. 0.25;
1; Mismatches
                Sequence 8, Application US/10121049
Publication No. US20030022239A1
GENERAL INFORMATION:
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; Sequence 8, Application US/10123904
; Publication No. US20030022328A1
; GENERAL INFORMATION:
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Tumas, Daniel
Watanabe, Colin K
Wood, William
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
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Watanabe, Colin K
Wood, William
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Gurney, Austin L.
Sherwood, Steven
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APPLICANT: Beresini, Maureen
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Smith, Victoria
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Filvaroff, Ellen
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Best Local Similarity 88.9
Matches 8; Conservative
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52 KFHRIIKDF 60
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US-10-121-049-8
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Sequence 8, Application US/10137865 Publication No. US20030032155A1 GENERAL INFORMATION:
                                                   Sequence 8, Application US/10176921
Publication No. US20030027276A1
GENERAL INFORMATION:
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Filvaroff, Ellen
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Gerritsen, Mary
                                                                                                                                                                                                                                                                                                                                                                                                                                Smith, Victoria
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52 KFHRIIKDF 60
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US-10-176-921-8
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Best Local Similarity
Matches 8; Conserv
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                                                                                               APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: APPLICANT: Sand,
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P333041C353
CURRENT APPLICATION NUMBER: US/10/175,746
FILE REPERENCE: 2002-06-19
FILING DATE: 2002-06-19
FILING APPLICATION NUMBER: US/10/175,746
FILING DATE: 2002-06-19
FILING PARENCE STONE ST
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Pred. No. 0.25;
1; Mismatches
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Pred. No. 0.25;
1; Mismatches
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Publication No. US20030027275A1
GENERAL INFORMATION:
Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Stewart, Timothy A.
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Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
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Best Local Similarity 88.9
Matches 8; Conservative
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52 KFHRIIKDF 60
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; ORGANISM: Homo Sapien
US-10-175-746-8
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ORGANISM: Homo Sapien
US-10-176-918-8
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Best Local Similarity
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52 KFHRIIKOF
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APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330RIC288
CURRENT APPLICATION NUMBER: US/10/176,921
CURRENT FILING DATE: 2002-06-20
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ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ITLE OF INVENTION: ACIDS ENCODING THE SAME
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
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Pred. No. 0.25;
1; Mismatches
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FILE REFERENCE: P3330R1C154
CURRENT APPLICATION NUMBER: US/10/137,865
CURRENT FILING DATE: 2002-05-03
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APPLICANT: Stewart, fimothy A.
APPLICANT: Stewart, fimothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Waranabe, Colin K
APPLICANT: Waranabe, Colin K
APPLICANT: Waranabe, Colin K
APPLICANT: Zhang, Zemin
APPLICANT: Zhang, Zemin
APPLICANT: Zhang, Zemin
APPLICANT: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C251
CURRENT APPLICATION NUMBER: US/10/142,431
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACTOS ENCODING THE SAME
FILE REFERENCE: P3330R1C211
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CURRENT FILING DATE: 2002-05-09
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Gurney, Austin L.
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Filvaroff, Ellen
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Best Local Similarity 88.9
Matches 8; Conservative
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                                     Smith, Victoria
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52 KFHRIIKOF 60
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KFHRIIKDF 60
                                                                                                                                                                                                                                                                                                      LENGTH: 166
TYPE: PRT
ORGANISM: Homo Sapien
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ORGANISM: Homo Sapien
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Matches 8; Conserv
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CURRENT APPLICATION NUMBER: US/10/140,474

Prior Application Femoved - See Palm or File Wrapper NUMBER OF SEQ ID NOS: 550
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                                                                                                               DB 14; Length 166;
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                                                                                                               Score 48; DB 14
Pred. No. 0.25;
1; Mismatches
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Publication No. US20030036179A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                            Sequence 8, Application US/10140474
Publication No. US20030032156A1
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APPLICANT: Beresini, Maureen
APPLICANT: Derorge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goomes, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddwski, Paul J.
                                                                                                               98.0%;
88.9%;
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Stewart, Timothy A.
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Goddard, Audrey
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Watanabe, Colin K
Wood, William
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Gurney, Austin L.
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Filvaroff, Ellen
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Best Local Similarity 88.9
Matches 8; Conservative
                                                                                                             Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
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                                   ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-137-865-8
                                                                                                                                                                                        1 KFHRVIKDF 9
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ORGANISM: Homo Sapien
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US-10-142-431-8
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SEQ ID NO 8
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Gaps

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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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                                                                                                                             DB 14; Length 166;
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                                                                                                                                                                 0; Indels
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CURRENT APPLICATION NUMBER: US/10/142,423
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
                                                                                                                             Score 48; DB 14
Pred. No. 0.25;
1; Mismatches
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; Publication No. US20030054516A1
; GENBRAL INPORMATION:
; APPLICANT: Barer, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Pelroyers, Luc
; APPLICANT: Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                  US-10-142-423-8
; Sequence 8, Application US/10142423
; Publication No. US20030049817A1
; GENERAL INFORMATION:
                                                                                                                             Query Match
Best Local Similarity 88.9%;
Matches 8; Conservative
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Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Smith, Victoria
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
                                    ; LENGTH: 166
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-262-8
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ORGANISM: Homo Sapien
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R.124
CURRENT APPLICATION NUMBER: US/10/142,419
CURRENT FILING DATE: 2002-05-10
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R.128. US/10/123, 262
CURRENT APPLICATION NUMBER: US/10/123, 262
CURRENT FILING DATE: 2002-04-15
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NUMBER OF SEQ ID NOS: 550
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                                US-10-142-419-8
; Sequence 8, Application US/10142419
; Publication No. US20030044945A1
; GENERAL INFORMATION:
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Publication No. US20030049816A1
GENERAL INFORMATION:
                                                                                                                                                                                                                   Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
Stewart, Timothy A.
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Gurney, Austin L.
Sherwood, Steven
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Watanabe, Colin K
Wood, William
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Goddard, Audrey
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Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
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Filvaroff, Ellen
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52 KFHRIIKOF 60
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ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 166
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US-10-123-262-8
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Godowski, Paul J.

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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333 SORIC245
CURRENT APPLICATION NUMBER: US/10/143,032
CURRENT FILING DATE: 2002-05-10
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS BNCODING THE SAME
FILE REFERENCE: P333 901636
CURRENT APPLICATION NUMBER: US/10/123,108
CURRENT FILING DATE: 2002-04-15
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Pred. No. 0.25;
1; Mismatches
                                                    Sequence 8, Application US/10143032
Publication No. US20030059909A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application US/10123108; Publication No. US20030068793A1; GENERAL INFORMATION:
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88.9%;
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Wood, William
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APPLICANT: Beresini, Maureen
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Watanabe, Colin K
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Filvaroff, Ellen
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Filvaroff, Ellen
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Best Local Similarity 88.9
Matches 8; Conservative
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Goddard, Audrey
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52 KFHRIIKOF 60
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US-10-143-032-8
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ORGANT
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              APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Mod, William
APPLICANT: Alang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3330R1C20
CURRENT APPLICATION NUMBER: US/10/121,050
CURRENT APPLICATION NUMBER: US/10/121,050
CURRENT APPLICATION TEMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C192
CURRENT APPLICATION NUMBER: US/10/141,755
CURRENT FILING DATE: 2002-05-08
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Publication No. US20030054517A1
GENERAL INFORMATION:
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
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APPLICANT: Beresini, Maureen
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Gurney, Austin L.
Gurney, Austin L.
Sherwood, Steven
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Best Local Similarity 88.9
Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
US-10-121-050-8
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ORGANISM: Homo Sapien
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LENGTH: 166
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PRIOR PRICATION UNBER: 60/069278
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PRIOR PLINICATION NUBBER: 60/069314
PRIOR PLINICATION NUBBER: 60/07320
PRIOR PLINICATION NUBBER: 60/07320
PRIOR PLINICATION NUBBER: 60/07321
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PRIOR PLINICATION NUBBER: 60/09120
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PRIOR PLINICATION NUBBER: 60/08130
PRIOR APPLICATION NUBBER: 60/08130
PRIOR PLINICATION NUBBER: 60/0814
PRIOR PLINICATION NUBBER: 60/08130
PRIOR PLINICATION NUBBER: 60/08130
PRIOR PLINICATION NUBBER: 60/08130
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APPLICANT: Watenabb, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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  98.0%; Score 48; DB 14; Length 166; 88.9%; Pred. No. 0.25;
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88.9%; Pred. No. 0.25
iive 1; Mismatches
                                           1; Mismatches
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CURRENT APPLICATION NUMBER: US/10/123,261
CURRENT FILING DATE: 2002-04-15
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Publication No. US20030068797A1
GENERAL INFORMATION:
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Gerritsen, Mary E.
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Filvaroff, Ellen
Gao, Wei-Qiang
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Filvaroff, Ellen
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Best Local Similarity 88.9°
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    Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
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US-10-123-261-8
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C33
CURRENT APPLICATION NUMBER: US/10/123,236
CURRENT APPLICATION NUMBER: US/10/123,236
PRIOR FILING DATE: 2002-04-15
PRIOR APPLICATION FOR SEQ ID NOS: 550
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PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08810
PRIOR APLICATION NUMBER: 60/08810
PRIOR PLING DATE: 1998-06-11
PRIOR PELING DATE: 1998-06-11
PRIOR PELING DATE: 1998-06-11
PRIOR PELING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08997
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-23
PRIOR PELING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/09043
PRIOR PILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/09053
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
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Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
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Wood, William
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Gurney, Austin L.
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52 KFHRIIKDF 60
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-236-8
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Matches 8; Conserv
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Tumas, Daniel
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; ORGANISM: Homo Sapien
US-10-121-045-8
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ORGANISM: Homo Sapien
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION
CURRENT APPLICATION NUMBER: US/10/140,921
CURRENT PILING DATE: 2002-05-07
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
LENGTH. 1-1
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Pred. No. 0.25;
1; Mismatches 0; Indels
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US-10-121-045-8
'Sequence 8, Application US/10121045
'Publication No. US20030073210A1
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Publication No. US20030068798A1
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
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Smith, Victoria
Stewart, Timothy A.
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Watanabe, Colin K
Wood, William
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Godowski, Paul J.
Gurney, Austin L.
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Best Local Similarity 88.9
Matches 8; Conservative
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Matches 8; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
US-10-140-921-8
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ORGANISM: Homo Sapien
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APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Sinith, Victoria
APPLICANT: Sinith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Chang, Zemin
APPLICANT: Shang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION TO SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION TO SECRETED AN
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333,018.012
CURRENT APPLICATION NUMBER: US/10/123,292
CURRENT FILING DATE: 2002-04-15
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Pred. No. 0.25;
1; Mismatches
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88.9%;
                                          Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
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Filvaroff, Ellen
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Best Local Similarity 88.9
Matches 8; Conservative
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DeForge, Laura
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C64
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88.9%; Pred. No. 0.25;
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US-10-140-925-8
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88.9%;
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Wood, William
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Filvaroff, Ellen
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Best Local Similarity 88.5
Matches 8; Conservative
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; ORGANISM: Homo Sapien
US-10-124-822-8
                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo Sapien
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Best Local Similarity
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52 KFHRIIKDF
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LENGTH: 166
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILLE OF INVENTION: ACIDS ENCODING THE SAME
FILLE REFERENCE: P3330R4C51
CURRENT PILLNG DATE: US/10/123,903
PLICATION NUMBER: US/10/123,903
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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                              98.0%; Score 48; DB 14; Length 166; 88.9%; Pred. No. 0.25; ive 1; Mismatches 0; Indels
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Pred. No. 0.25;
1; Mismatches 0; Indels
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Publication No. US20030073213A1
GENERAL INFORMATION:
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Stewart, Timothy A.
Tumas, Danial
Watanabe, Colin K
Wood, William
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88.9%;
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Goddard, Audrey
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
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Filvaroff, Ellen
Gao, Wei-Qiang
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Gurney, Austin L.
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Best Local Similarity 88.2
8; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
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                                                                                           1 KFHRVIKDF 9
                               Query Match
Best Local Similarity
Matches 8; Conserv
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US-10-123-292-8
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APPLICANT:
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Publication No. US20030073215A1
GENERAL INFORMATION:
APPLICANT BAFOR, Kevin P.
APPLICANT: BAFOR, Kevin P.
APPLICANT: BAFOR, Kevin P.
APPLICANT: DeFORGE, Laura
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Giang
APPLICANT: Gao, Wei-Giang
APPLICANT: Goddard, Audrey
APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Shewart, Timothy A.
APPLICANT: Shewart, Timothy A.
APPLICANT: Watanabe, Colin K
APPLICANT: Applicant Semin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION OF SEQ IO NOS: SSO
CURRENT PILING DATE: 2002-05-07
FIORRENT APPLICATION COMBER: US SEQ ID NOS: SSO
CURRENT FILING DATE: 2002-05-07
FILE REFRENCE: BANGER: BANGER: US SEQ ID NO 8
LENGTH: 166
TYPE: PRIME THE SEMINER: HOMO Sapien
US-10-140-925-8
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98.0%; Score 48; DB 14; Length 166;
Best Local Similarity 88.9%; Pred. No. 0.25;
Matches 8; Conservative 1; Mismatches 0; Indels
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52 KFHRIIKDF 60
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Sequence 7506, Ap
Sequence 10, Appl
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Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-270-767-47949
US-08-613-999C-4171
US-09-949-016-7506
US-10-043-142-10
US-10-043-142-10
US-09-806-399-11
US-09-806-399-11
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US-09-919-011129
US-09-919-016-11129
US-09-949-016-11129
US-08-142-80
US-08-143-852-14
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Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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US-08-145-995A-3 US-08-145-995A-4 US-08-451-747-3 US-08-482-728A-14

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8064, Ap
6729, Ap
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Sequence 47949, Application US/09270767

Patent No. 6703491

GENERAL INFORMATION:

APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT PILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 47949

LENGTH: 114
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Sequence 32732, Application US/09270767

Sequence 32732, Application US/09270767

Patent No. 6703491

GENERAL INFORMATION:

APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE Represence: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT PILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62217

SOUTHARE PATENTIN Ver. 2.0

SEQ ID NO 32732

LENGTH: 114
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US-08-451-747-4
US-09-134-852-3
US-09-134-852-4
US-09-134-852-4
US-09-028-366-6
US-09-715-286-6
US-08-145-995A-21
US-08-145-995A-21
US-09-134-852-21
US-09-538-022-1043
US-09-513-999C-8064
US-09-113-999C-8064
US-08-482-728A-11
US-08-482-728A-13
US-08-145-995A-5
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US-09-270-767-32732
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US-09-270-767-47949
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ORGANISM: Drosophila melanogaster
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ORGANISM: Drosophila melanogaster
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Best Local Similarity 100...
Lag 9; Conservative
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FACELIA NO. 1812339;
FACELIA NO. 1812339;
FACELIA NO. 1812339;
FACELIA OF STATES, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLO01307
CURRENT APPLICATION NUMBER: US/09/49,016
CURRENT FILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-10-20
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FASTESEQ for Windows Version 4.0
SEQ ID NO 7506
LENGTH: 184
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                                                                                                                                                                                                                                          NAME/KEY: SIGNAL
LOCATION: -33...1
COCHER INFORMATION: seq SVFFLLLPGPSAA/DE
PEATURE:
NAME/KEY: NUSURE
LOCATION: 116
OTHER INFORMATION: xaa=Ala or Pro or Ser or Thr
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                                       PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02_26
NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
SEQ ID NO 4171
TYPE: PRT
TYPE: PRT
ORGANISM: Homo sapiens
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; Patent No. 6812339
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Sequence 10, Application US/10043142
Patent No. 6607904
GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CCATION: 126
CTHER INFORMATION: Xaa= * or Ser
US-09-513-999C-4171
                       2000-02-24
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Best Local Similarity 100.
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                       CURRENT FILING DATE:
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Patent No. 6783961
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Duclert, A.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
FILE REFERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
                                              Gaps
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                                                                                                                                                                                                                                                                                                CONTEXT: Name, Bruce
APPLICANT: Wang, Bruce
APPLICANT: Wang, Bruce
APPLICANT: Fisher, Joseph
APPLICANT: Payan, Donald
TITLE OF INVENTION: No. 5968802e1 Nuclear Cyclophilin
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flert, Hobbach, Test, Albritton
ADDRESSEE: Flert, Hobbach, Test, Albritton
ADDRESSEE: Flert, Hobbach, Test, Albritton
ADDRESSEE: San Francisco
CITY: San Francisco
STATE: California
COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: US-CONTENT OF AND ADDRESSEE ADDRESSEE
APPLICATION NUMBER: US/08/482,728A
Pred. No. 0.099;
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                                            0; Mismatches
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100.0%; Score 50;
Best Local Similarity 100.0%; Pred. No. 0
Matches 9; Conservative 0; Mismatche
                                                                                                                                                                                                                                          Sequence 10, Application US/08482728A Patent No. 5968802 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REPERENCE/DOCKET NUMBER: A-61;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                  Best Local Similarity 100.0%;
Matches 9; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Silva, Robin M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: unknown
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , MOLECULE TYPE: protein US-08-482-728A-10
                                                                                                                  90 DFMIQGGDF 98
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Sequence 7, Application US/08142897

Patent No. 5447852

GENERAL INFORMATION:
APPLICANT: Weissman, Jeffrey S.
TITLE OF INVENTION: And Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
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                                                                                                                                                                                                                                                                     100.0%; Score 50; DB 4; Length 207; 100.0%; Pred. No. 0.19; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-806-399-11

Sequence 11, Application US/09806399

Patent No. 6638737

GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.

APPLICANT: MADRID, SUGAN M.

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REPERENCE: 078883/0128

CURRENT PEPLICATION NUMBER: US/09/806,399

CURRENT FILING DATE: 2002-03-30

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1998-09-30

PRIOR FILING DATE: 1998-09-30

NUMBER OF SEQ ID NOS: 12
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             APPLICATION NUMBER: PCT/IB99/01669
           PRIOR APPLICATION NUMBER: PCT/1B99/0166 PRIOR FILING DATE: 1999-09-30 PRIOR PRIOR PRILING DATE: 1998-09-30 PRIOR FILING DATE: 1998-09-30 NUMBER OF SEQ ID NOS: 12 SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Ver. 2.1
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Best Local Similarity 100.0
....hes 9, Conservative
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STATE: California
COUNTRY: USA
                                                                                                                                                                                    TYPE: PRT ORGANISM: Mus musculus
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US-09-806-399-11
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Best Local Similarity
Matches 9; Conserv
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                                                                                                                                  SEQ ID NO 11
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LENGTH: 207
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-806-399-10

Sequence 10, Application US/09806399

Patent No. 6638737

GENERAL INFORMATION:

APPLICANT: DERKY, PATRICK M.F.

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES

FILE REPERRENCE: 078883/0128

CURRENT APPLICATION NUMBER: US/09/806,399

CURRENT APPLICATION NUMBER: PCT/1899/01669

PRIOR PILING DATE: 1999-09-30

PRIOR APPLICATION NUMBER: GB 9821198.0

PRIOR PILING DATE: 1999-09-30

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PATENTIN VET. 2.1
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 076813/0128
CURRENT APPLICATION NUMBER: 05/806,399
FRICA APPLICATION NUMBER: 05/806,399
FRICA FILING DATE: 2002-01-14
FRICA FILING DATE: 2002-03-30
FRICA FILING DATE: 2002-03-30
FRICA FILING DATE: 1999-09-30
FRICA APLICATION NUMBER: GB 9821198.0
FRICA FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
SEQ ID NO 10
LENGTH: 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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Patent No. 6607904
Batent No. 6607904
GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.
APPLICANT: MADRID, SUGAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REPERBUCE: 078883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
PRIOR APPLICATION NUMBER: 09/806,399
PRIOR FILING DATE: 2002-01-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Orpinomyces sp
US-10-043-142-10
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LENGTH: 203
                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
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US-09-538-092-994

| Sequence 994, Application US/09538092
| Sequence 994, Application US/09538092
| Parent No. 6753314
| GENERAL INFORMATION:
| APPLICANT: Giot, Loic
| APPLICANT: Mansfield, Traci A. TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same FILE REFERENCE: 15966-542
| CURRENT PAPLICATION NUMBER: US/09/538,092
| PRIOR FILING DATE: 1999-04-01
| PRIOR FILING DATE: 2000-03-29
| PRIOR FILING DATE: 2000-02-01
| NUMBER OF SEQ ID NOS: 1387
| SOFTWARE: CuraPatSeqFormatter Version 0.9
| INNGER OF SEQ ID NOS: 1387
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                                                             APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
FILE REPERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 2002-03-30
PRIOR FILING DATE: 1999-09-30
PRIOR PILING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR PILING DATE: 1998-09-30
PRIOR PILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VOY: 2.1
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LOCATION: (0)...(0)

OTHER INFORMATION: Polypeptide Accession Number P23284
US-09-538-092-9994
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Sequence 12, Application US/09806399
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; Sequence 5, Application US/08142897
; Patent No. 5447852
; GENERAL INFORMATION:
APPLICANT: Friedman, Jeffrey S.
; APPLICANT: Weissman, Irving L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 12
LENGTH: 208
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 50; DB 4; Length 208; 100.0%; Pred. No. 0.19; Live 0; Mismatches 0; Indel8
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Sequence 12 Application US/10043142

Batent No. 6607904

GENERAL INFORMATION:
APPLICANT: DERKY. PARRICK M.F.
APPLICANT: DERKY. PARRICK M.F.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: US/10/043,142

PRIOR PELICATION NUMBER: PCT/1899/01669

PRIOR FILING DATE: 1209-09-30

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1998-09-30

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 12

LENGTH: 208
                 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 54,287

TELECOMMUNICATION INFORMATION:
TELEFAX: 15.326.2400
TELEFAX: 415.326.2422
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHRACTERISTICS:
LENGTH: 208 amino acids
TYPE: amino acids
                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: DUAN, Tracy D.
REGISTRATION NUMBER: 34,587
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-043-142-12
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US-10-043-142-12
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US-09-806-399-12
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No. 5447852el Cyclophilins, Associating Proteins and Uses
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; Sequence 5, Application US/10043142
; Batent No. 6607904
; GENERAL INFORMATION:
   APPLICANT: DERKY, PATRICK M.F.
; APPLICANT: DERKY, PATRICK M.F.
; APPLICANT: DERKY, PREPTIDYL PROLYL CIS-TRANS ISOMERASES
; FILE REFERENCE: 078883/0128
; CURRENT APPLICATION NUMBER: US/10/043,142
; CURRENT PILING DATE: 2002-01-14
; PRIOR APPLICATION NUMBER: PCT/IB99/01669
; PRIOR PILING DATE: 1999-09-30
; PRIOR FILING DATE: 1999-09-30
; PRIOR FILING DATE: 1999-09-30
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 5

TITLE OF INVENTION: No. 5447852el Cyclophilins, Assoc.
TITLE OP INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: Callifornia
COUNTRY: USA
                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-JUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Tracy D.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 212 amino acids TYPE: amino acid
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; ORGANISM: Aspergillus niger
US-10-043-142-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               93 DFMIQGGDF 101
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US-10-043-142-5
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Sequence 375, Application US/09976594
; Sequence 375, Application US/09976594
; Patent No. 6673549
; GENERAL INFORMATION:
APPLICANT: Furness, Michael
APPLICANT: Buchbinder, Jenny
TITLE OF INVERTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
TITLE OF INVERTION UNMER: US/09/976,594
; CURRENT APPLICATION NUMBER: 607240,409
PRIOR FILING DATE: 2000-10-12
; PRIOR FILING DATE: 2000-10-12
; NUMBER OF SEQ ID NOS: 1143
; SOGTWARE: PERL PROGRAM
; SEQ ID NO 375
; LENGTH: 754
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                                                                                        Gaps
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Query Match 100.0%; Score 50; DB 4; Length 212; Best Local Similarity 100.0%; Pred. No. 0.19; Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                     RESULT 16
US-09-806-399-5
| Sequence 5, Application US/09806399
| Patent No. 6638737
| GENERAL INFORMATION:
| APPLICANT: DERKK, PATRICK M.F.
| APPLICANT: DERKK, PATRICK M.F.
| APPLICANT: MANEID, SUSAN M.
| TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
| FILE REFRENCE: 078883/0128
| CURRENT APPLICATION NUMBER: US/09/806,399
| CURRENT FILING DATE: 2002-03-30
| PRIOR PILING DATE: 1999-09-30
| PRIOR FILING DATE: 1999-09-30
| PRIOR FILING DATE: 1998-09-30
| NUMBER OF SEQ ID NOS: 12
| SEQ ID NOS | PATENT OF TABLE O
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; OTHER INFORMATION: Incyte ID No. 6673549 3688791CD1
US-09-976-594-375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT; ORGANISM: Aspergillus niger
US-09-806-399-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.5
Matches 8; Conservative
                                                                                                                                                                                                                                       90 DEMIQGODE 98
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ORGANISM: Homo sapiens
                                                                                                                                                                1 DFMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 DFMIQGGDF 9
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Gaps

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Sequence 9, Application US/08142897
Patent No. 5447852
GENERAL INFORMATION:
APPLICANT: Friedman, Jeffrey S.
APPLICANT: Weissman, Irving L.
TITLE OF INVENTION: No. 5447852el Cyclophilins, Associating Proteins
TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
CONNTRY: USA
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Pred. No. 0.32;
1; Mismatches 0; Indels
                                                                                                                                                                                                                   96.0%; Score 48; DB 2; Length 126; 88.9%; Pred. No. 0.25;
                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CUDNIKY: USA

ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppdidisk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATEMIL BATEMI: PC-DOS/MS-DOS
SOCTAME: Patemilin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
FILING DATE:
APPLICATION NUMBER: US 08/005,917
FILING DATE: US 5-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: DUIN TRECY D.
REGISTRATION NUMBER: 34,587
REGISTRATION NUMBER: 34,587
REGISTRATION NUMBER: 34,587
                                                                                                                                                                                                                                                                                   1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              96.08;
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TYPE: amino acid
STRANDEDNESS: single
   126 amino acids
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                   unknown
                                                                                                                                                                                                                                               Best Local Similarity 88.5
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.9
Matches 8; Conservative
                            ; TYPE: amino acid
; STRANDEDNESS: unknowr
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-482-728A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; MOLECULE TYPE: protein US-08-142-897-9
                                                                                                                                                                                                                                                                                                                                                                               |||:|||||
DFMLQGGDF 50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-142-897-9
LENGTH:
                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                      APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE REPERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FRESEQ FOR Windows Version 4.0
SEQ ID NO 11129
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US-08-482-728A-16
Sequence 16, Application US/08482728A
SPELICANT: Wang, Bruce
TITLE OF INVENTION: No. 5968802e1 Nuclear Cyclophilin
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flert, Hobbach, Test, Albritton
STREET: Four Embarcadero Center, Suite 3400
STREET: Four Embarcadero Center, Suite 3400
STREET: California
COUNTRY: United States
CONTURY: United States
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BathallE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: DatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
STROBMEN APPLICATION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 4; Length 760;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  98.0%; Score 49;
88.9%; Pred. No.
                                                                                                                   Sequence 11129, Application US/09949016
Patent No. 6812339
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NAME: $11va. Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-61:
TELECOMUNICATION INFORMATION:
TELECHONE: (415) 781-1989
TELERA: 910 277299
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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                                                                                         US-09-949-016-11129
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Gaps

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US-09-134-852-14

| Sequence 14, Application US/09134852
| Patent No. 6127114
| Patent No. 6127144
| Patent No. 6127144
| Patent No. 6127144
| Patent No. 6127144
| Patent Normania Nor
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SUFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/451,747 PILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Mismatches
                                                                                                                                                                                                                       CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECHONE: (508) 927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELECHONE: (617) 523-3400
TELEPHONE: (617) 523-5440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX:
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (508) 927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-451-747-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |||:|||||
57 DFMLQGGDF 65
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IS Sequence 14, Application US/08451747

Sequence 14, Application US/08451747

Patent No. 5821107

GENERAL INFORMATION:

APPLICANT: PAGE, ANTONY

TITLE OF INVENTION: COMPOUNDS

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSPEN GREGGY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREET: 32 TOZER ROAD

CITY: BEVERLY

COUNTRY: USA

COUNTRY: USA
                                            US-08-145-995A-14

| Sequence 14, Application US/08145995A
| Patent No. 548281650
| Patent No. 548281650
| Patent No. 548281650
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: PAGE, ANTONY
| TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: COMPOUNDS
| NUMBER OF SEQUENCES: 21
| CORRESPONDENCE ADDRESS: 21
| CORRESPONDENCE ADDRESS: 120 WATER STREET STREET STREET: 130 WATER STREET
| STREET: 1310 WATER STREET
| CITY: BOSTON STATE: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               96.0%; Score 48; DB 1; Length 162; 88.9%; Pred. No. 0.32; tive 1; Mismatches 0; Indels
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/145,995A

FILING DATE: 99-OCT-1993

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: RESNICK, DAVID S:

REGISTRATION NUMBER: 44406

TELEFAN: (617) 523-6440

TE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.5
Best Local 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MASSACHUSETTS: USA
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Gaps

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US-08-145-995A-3
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Sequence 14, Application US/08482728A

Sequence 14, Application US/08482728A

Sequence 14, Application US/08482728A

GENERAL INFORMATION:

APPLICANT: Falar, Joseph

APPLICANT: Payan, Donald

TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Plant, Hobbach, Test, Albritton

ADDRESSEE: Plant Embarcadero Center, Suite 3400

STREET: California

COUNTRY: United States

CONNTRY: United States

COMPUTER READABLE FORM:

MEDIUM TYPE: California

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PREDICATION DATA:

HOPPICATION NUMBER: 38,304

REGISTRATION NUMBER: 38,304
                                                                                                                                                                                                                                                                                                          Length 162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          90.0%; Score 45; DB 2; Length 134; 88.9%; Pred. No. 0.89;
                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                  1; Mismatches
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                                                                                                                                                                                                                                                                                                       96.0%;
88.9%;
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 134 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                           Ouery Match
Best Local Similarity 88.3.
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Matches 8; Conservative
                                                                                                                                                           unknown
                                                                                                                                                                                                          , MOLECULE TYPE: protein US-09-134-852-14
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57 DFMLQGGDF 65
                                                                                                                                                                                                                                                                                                                                                                                                                              1 DFMIQGGDF 9
                                                                                                                                                                                       unknown
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                                                                                                                         TYPE: amino acid
STRANDEDNESS: unk
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 24
US-08-482-728A-14
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RESULT 25

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Gaps
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; Sequence 3, Application US/08145995A; Patent No. 5482860; GENBRAL INFORMATION: APPLICANT: CARLOW, CLOTILDE K.S. APPLICANT: PAGE, ANTONY TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: COMPOUNDS NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHWAN STREET: 3130 WARREST ENDING CONLIN; DIKE, BRONSTEIN, ROBERTS CONTY: CITY: BOSTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-145-995A-4

| Sequence 4, Application US/08145995A
| Sequence 4, Application US/08145995A
| Patent No. 5482850
| GENERAL INFORMATION:
| APPLICANT: PAGE, ANTONY
| TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
| TITLE OF INVENTION: COMPOUNDS
| NUMBER OF SEQUENCES: 21
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & STREET: 130 WATER STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 45; DB 1; Length 176; Pred. No. 1.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTAARE: Patentin Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION NUMBER: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESULCK, DATUD S.
REGISTRATION NUMBER: 43406
TELEPHAN: (617) 523-440
TELEPHAN: (617) 523-5440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 88.5
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein US-08-145-995A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: BOSTON
STATE: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 70 NFMIQGGDF 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 DFMIQGGDF 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: si
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US
ZIP: 02109
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Gaps
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US-08-451-747-4

Sequence 4, Application US/08451747

Sequence 4, Application US/08451747

PREED NO. 5821107

APPLICANT: CARLOW, CLOTILDE K.S.

APPLICANT: PAREZ, ANTONY

TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: GRECORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREET: BEVERLY

STREET: MASSACHUSETTS

COUNTRY: USA
                                                                                                                                                                   ö
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                                                                                                                     Score 45; DB 2; Length 176;
Pred. No. 1.2;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     90.0%; Score 45; DB 2; Length 176; 88.9%; Pred. No. 1.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PLICAR APPLICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/145,995
PILING DATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REPERENCE/DOCKAT NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELECHONE: (508) 927-5054
                                                                                                                           90.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            176 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (508) 927-1705
                                                                                                        Query Match
Best Local Similarity 88.9.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 88.9
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                       single
                                          TOPOLOGY: unknown; MOLECULE TYPE: protein US-08-451-747-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                               1 DFMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 DFMIQGGDF 9
    TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-451-747-4
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US-09-134-852-3
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Batent No. 5821107

GENERAL INFORMATION:

APPLICANT: CARLOW, CLOTILDE K.S.

APPLICANT: PAGE, ANYONY

TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREE: MASSACHUSETTS

COUNTY: BEVERLY

STATE: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 45; DB 1; Length 176;
Pred. No. 1.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
          CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/145,995A

FILING DATE: 29-OCT-1993

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: RESMICK, DAVID S.

REGISTRATION NUMBER: 34235

REGISTRATION NUMBER: 34240

TELEPHONE: (617) 523-3400

TELEPHONE: (617) 523-3400

TELEPACOMULICATION INFORMATION:

TELEPHONE: (617) 523-3400

TELEPACOMULICATION OF 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 176 amino acide

TYPE: amino acid

STRANDEDNESS: unknown

TORNEYS: mino acide

TORNEYS: unknown

TORNEYS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 01915
ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REPERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMONICATION INFORMATION:
TELECHONE: (508) 927-5054
TELECHONE: (508) 927-1705
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 88.9%;
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 176 amino acids
                                                                                                                                                                                                                                                                                                                                                                     SS: unknown unknown
                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 DFMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-145-995A-4
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90.0%; Score 45; DB 3; Length 176; 88.9%; Pred. No. 1.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Rclease #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852

FILING DATE:
CLASSIPICATION
PRIOR APPLICATION
PRESENTE 1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEPRAX: (617) 523-5400
TELERAX: (617) 523-5400
TELERAX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 176 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 88.9
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                         unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              70 NFMIQGGDF 78
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
Sequence 3, Application US/09134852
Patent No. 6127148
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: CARLOW, CLOTILDE K.S.
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDERESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS &
ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
CITY: BOSTON
CTITY: BOSTON
CONMENDER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
ITILE OF INVENTION: COMPOUNDS
ITILE OF INVENTION: COMPOUNDS
INTEREST 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHWAN
STREET: 1310 WATER STREET
CITY: BOSZOW
STATE: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 45; DB 3; Length 176;
Pred. No. 1.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SUFTWARE: PECFORION
APPLICATION NUMBER: US/09/134,852
FILING DATE:
CLASSIFICATION NUMBER: US/09/134,852
FILING DATE: 20-0CT-1993
ATTORNEY/AGENT INPORMATION:
NAME: RESINICK, DAVID S.
REGISTRATION NUMBER: 43406
TELEFHONE: (617) 523-3400
TELEFHONE: (617) 523-340
TELEFHONE: (617) 523-340
TELEFHONE: (617) 523-644
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LUMPTH: 176 amino acids
LUMPTH: 176 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 30
US-09-134-852-4
Sequence 4, Application US/09134852
Patent No. 6127148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           90.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 85...
8, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 02109
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   70 NFMIQGGDF 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  · 1 DFMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown
                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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SEQUENCES RELATING TO CANDIDA ALBICA
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| Sequence 21, Application US/08145995A
| Patent No. 5480862|
| GENERAL INFORMATION:
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: PAGE, ANTONY
| TITLE OF INVENTION: COMPOUNDS
| NUMBER OF EQUENCES: 21
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
| STREET: 130 WATER STREET
| STREET: BASTON
| STREET: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  90.0%; Score 45; DB 4; Length 407; 88.9%; Pred. No. 2.9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: MASACHUSETIS
CUDNINK: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATORIL RC-BOS/MS-DOS
SOFTWARE: PATORIL RC-BOS/MS-DOS
SOFTWARE: PATORIL RC-BOS/MS-DOS
SOFTWARE: PATORIL RC-BOS/MS-DOS
CURRENT APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSITCATION NUMBER: 34.235
ATTORNEY/AGENT INFORMATION:
NAME: RESINCK, DAVID S.
REGISTRATION NUMBER: 34.235
REGISTRATION NUMBER: 34.235
REGISTRATION NUMBER: 34.235
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                    Sequence 19586, Application US/09248796A

Patent No. 6747137

GRENEAL INPORMATION:

APPLICANT: Keith Weinstock et al

TITLE OF INVENTION:

FILE REFERENCE: 107196.132

CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1999-02-12

PRIOR FILING DATE: 1998-02-13

PRIOR FILING DATE: 1998-02-13

PRIOR FILING DATE: 1998-08-13

NUMBER OF SEQ ID NOS: 28208

SEQ ID NO 19586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 88.5
Matches 8, Conservative
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1 DFMIQGGDF 9
                                                                                                           US-09-248-796A-19586
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US-09-248-796A-19586
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                                                                                                                                                                                                                                  Score 45; DB 3; Length 269;
Pred. No. 1.9;
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                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CYCLOPHILIN AND RELATED METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/09715285
Patent No. 6649395
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
HONG, XIQIANG
MA, DONG
TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPANING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATN:
APPLICATION NUMBER: US/09/115,285
FILING DATE: 17-NO. 6649395-2000
CLASSIFICATION: CUNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/028,366
FILING DATE: CUNKNOWN>
ATORNEY/AGENT INFORMATION:
NUMB: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NBB-133
TELEFRAN: 978-927-1054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: New England Biolabs, Inc
STREET: 32 Tozer Road
                                                                                                                                                                                                                                                                                 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Mismatches
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 269 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
                                                                                                                                                                                                                                    90.0%;
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                                      INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 269 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FELEX: <Unknown>
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                                                                                                                                                                                                                                                        Best Local Similarity 88.9
Matches 8; Conservative
TELEFAX: 978-927-1705
                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Beverly STATE: MA
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70 NFMIQGGDF 78
                                                                                                                                                                                                                                                                                                                         1 DFMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 8; Conserv
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591 amino acids

1 DFMIQGGDF 9

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Gaps

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130 WATER STREET
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Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           :|||||||
72 NFMIQGGDF 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 DFMIQGGDF 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
  HENERAL INFORMATION:
                                                                                                                                                              ADDRESSEE:
STREET: 13
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                                                                                                                                                                                                                                                                                                              Sequence 21, Application US/08451747

Patent No. 5821107

GENERAL INFORMATION.

GENERAL INFORMATION.

APPLICANT: CARLOW, CLOTILDE K.S.

APPLICANT: PAGE, ANTONY

ITILE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC

ITILE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

GORRESPONDENCE ADDRESS:

ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREET: 32 TOZER ROAD

CITY: BEVERLY

CITY: BEVERLY

STATE: MASSACHUSETTS

COUNTRY: USA
                                                                                                                                              ;
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                                                                                                Score 45; DB 1; Length 591;
Pred. No. 4.3;
1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

SOGTWARE: Patentin Release #1.0, Version #1.25

SOGTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

PRIOR APPLICATION NUMBER: US 08/45,995

FLING DATE: 29-OCT-1993

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: WILLIAMS, GREGORY D.

REGISTRATION NUMBER: 30901

REGISTRATION NUMBER: 30901

REGISTRATION NUMBER: NEB-046-DIV

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFRAX: (508) 927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                90.0%; Score 45; DB 2;
88.9%; Pred. No. 4.3;
tive 1; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 21, Application US/09134852 ; Patent No. 6127148
                                                                                                  90.0%;
88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 591 amino acida TYPE: amino acid
                                                                             Query Match
Best Local Similarity 88.2
Local 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 90.0
Best Local Similarity 88.9
Matches 8; Conservative
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-145-995A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
                                                                                                                                                                                                                       72 NFMIQGGDF 80
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                                                                                                                                                                                 1 DFMIQGGDF 9
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US-09-538-092-1043

US-09-538-092-1043

Sequence 1043. Application US/09538092

Patent No. 675334

GENERAL INFORMATION:

APPLICANT: Mansfield, Traci A.

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same FILE REFERENCE: 1596-542

CURRENT APPLICATION NUMBER: US/09/538,092

CURRENT PILLING DATE: 2000-03-29

PRIOR APPLICATION NUMBER: 60/127,352

PRIOR PILLING DATE: 1999-04-01

PRIOR PILLING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 1387

SOFTWARE: CuraPatSeqFormatter Version 0.9

SEQ ID NO 1043

LENDITH: 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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0
                                 METHOD FOR IDENTIFYING ANTI-PARASITIC COMPOUNDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           90.0%; Score 45; DB 3; Length 591; 88.9%; Pred. No. 4.3;
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITITIE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS (ADDRESSEE: CUSHMAN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                           COUNTRY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATHG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER:
PILING DATE: 29-CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELECPHONE: (617) 523-3400
TELEPAX: (617) 523-3400
TELEPAX: (617) 523-6440
TELERAX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 591 amino acids
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Wang, Bruce
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Payan, Donald
TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin
NUMBER OF SEQUENCES:
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: Flehr, Hobbach, Test, Albritton
CITY: San Francisco
CITY: Alfartancisco
COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy Albrit PC-DOS/MS-DOS
                                                  CUREALING SYSTEM: <UNKNOWN>
COMPUTER: PC
COMPUTER: PC
COMPUTER: PC
COMPUTER: ASCII

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: 114 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: UNPER: 60/051571
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
TELEPOMUNICATION INPORMATION:
TELEPOMUNICATION INPORMATION:
TELEPAM: (781)893-8077
INPORMATION FOR SEQ ID NO: 6729:
SEQUENCE CHARACTERISTICS:
LENGTH: 124 amino acids
"TOTAL AND ACIDED ACIDS ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A FILING DATE: 07-JUN-1995 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         );
NAME/KEY: misc_feature
);
LOCATION: (B) LOCATION 1...124
);
SEQUENCE DESCRIPTION: SEQ ID NO: 6729:
US-09-107-532A-6729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
                                           COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 11, Application US/08482728A; Patent No. 5968802
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Best Local Similarity 100.
"..rhee 8; Conservative
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Patent No. 6583275
GENERAL INPORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                   ö
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| Sequence 8064, Application US/09513999C
| Patent No. 678361;
| APPLICANT: Duclert, A. |
| APPLICANT: Duclert, A. |
| APPLICANT: Giordano, J.Y. |
| TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. |
| Patent No. 6783961 |
| Patent No. 6783961 |
| Patent No. 6783961 |
| PATENT REPERRORE: 59.US2.REG |
| CURRENT APPLICATION NUMBER: US/09/513,999C |
| CURRENT FILING DATE: 2000-02-24 |
| PRIOR APPLICATION NUMBER: US 60/122,487 |
| PRIOR PILING DATE: 1999-02-26 |
| NUMBER OF SEQ ID NOS: 36681 |
| SOFTHARE: Patent.pm |
| SOFTHARE: Patent.pm |
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                                                                                                                                                                Score 45; DB 4; Length 1462;
Pred. No. 11;
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                                                                                                                                                                                                                                   0; Indels
; NAME/KEY: misc_feature
; LOCATION: (0)...(0)
; CTHER INFORMATION: Polypeptide Accession Number P30414
US-09-538-092-1043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Xaa=Leu or Met or Val
US-09-513-999C-8064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 36
OTHER INFORMATION: Xaa=Cys or Ser
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                                                                                                                                                             90.04;
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                                                                                                                                                         Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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Best Local Similarity 100...
8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                         1 DFMIQGGDF 9
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LOCATION: 108
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us-09-720-469a-2.rapb

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Sequence 2, Application US/10788016 Publication No. US20040141992A1 GENERAL INFORMATION:
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US-10-788-016-2
 SEQ ID NO 85
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Best Local S:
Matches 9
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Sequence 17, Appli
Sequence 17, Appli
Sequence 1279, Ap
Sequence 1279, Ap
Sequence 3135, Ap
Sequence 10, Appl
Sequence 76, Appl
Sequence 11, Appli
Sequence 11, Appli
Sequence 11, Appli
Sequence 12, Appl
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82, Appl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                       May 31, 2005, 12:29:31 ; Search time 44.2857 Seconds (without alignments) 70.107 Million cell updates/sec
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Sequence 2
Sequence 8
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                                                                                                                                                                                                                                                                                                             Published Applications AA:*

1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
3: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
5: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
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8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
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10: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep:*
10: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep:*
          GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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0 US-10-788-016-2

US-09-990-747-17

US-10-965-888-50

US-09-925-300-1279

US-09-925-300-1279

5 US-10-764-701-39552

6 US-10-764-701-39552

1 US-10-043-142-10

US-09-949-029-76

3 US-10-043-142-11

3 US-10-043-142-12

1 US-10-048-765A-2441

4 US-10-002-631C-82
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                                                                                                                                                                                            1462099 segs, 344972447 residues
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                                                                                                                                                                                                                                                                                Maximum Match 100%
Listing first 45 summaries
                                                   protein search, using sw model
                                                                                                                                                            BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                      Minimum DB seq length: 0
Maximum DB seq length: 200000000
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Match Length
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64
1177
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                                                                                                                 Title:
Perfect score:
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                                                                                                                                        Sequence:
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Sequence 43590, A Sequence 181874, A Sequence 21442, Ap Sequence 21442, Ap Sequence 2774, App Sequence 63, App Sequence 63, App Sequence 9, App Sequence 118919, Sequence 17, App Sequence 8, App Sequence 8, App Sequence 8, App Sequence 8, Appli Sequence 8, Appli
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; Sequence 85, Application US/10447161
; Sequence 85, Application US/10447161
; Publication No. US20040023314A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Rong-fu
; TITLE OF INVENTION: Mutant Fibronectin and Tumor Metastasis
; TITLE OF INVENTION: Mutant Fibronectin and Tumor Metastasis
; CURRENT APPLICATION NUMBER: US/10/447,161
; CURRENT FILING DATE: 2003-05-28
; PRIOR FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 148
; SOFFWARE: Patentin version 3:1
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6 US-10-043-142-5

6 US-10-437-963-182068

US-10-437-963-182068

US-10-434-599-181872

US-10-424-599-181872

US-10-424-599-181872

US-10-424-599-181873

US-10-424-599-181874

US-10-425-114-38247

US-10-425-301-1323

US-10-425-301-1323

US-10-425-301-1323

US-10-425-301-1323

US-10-426-33

US-10-426-33

US-10-426-33

US-10-437-963-3118919

US-10-437-963-3118919

US-10-437-963-3118919

US-10-437-963-31196

US-10-437-963-31196

US-10-446-748-56

US-10-446-748-68

US-10-446-748-8

US-10-446-78-8

US-10-446-78-8

US-10-446-78-8

US-10-446-78-8

US-10-446-78-8

US-10-110-49-8

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100.0%; Pred. No. 1.3e+06;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-176-918-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-137-865-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Synthetic Peptide US-10-447-161-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Artificial Sequence
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9; Conservative
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Gaps
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0
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/965,898
FILING DATE: 18-Oct-2004
CLASSIFICATION OF CHAROWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/001,403
FILING DATE: 31-DEC-1997
ATTORNEY AGENT INFORMATION:
RAME: BILLINGS, LUCY J.
REGISTRATION NUMBER: 36,749
REGISTRATION NUMBER: 36,749
REGISTRATION NUMBER: 36,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1279, Application US/09925300
; Sequence 1279, Application US/09925300
; Patent No. US20020151681A1
; GENERAL INFORMATION:
; APPLICANT: Crasig Rosen,
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; TITLE OF INVENTION: Number: US/09/925,300
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05988
; PRIOR PILING DATE: 2001-03-08
; PRIOR PILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1890
; SEQ ID NO 1279
; LENGTH: 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 50; DB 17; Length 177; 100.0%; Pred. No. 0.23; Live 0; Mismatches 0; Indels
  Corley, Neil C.
TITLE OF INVENTION: HUMAN REGULATORY PROTEINS
NUMBER OF SEQUENCES: 150
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; CLONE: 2845223
; SEQUENCE DESCRIPTION: SEQ ID NO: 50 :
US-10-965-898-50
                                                                                                               STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                          ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 177 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9; Conservative
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US-09-925-300-1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IMMEDIATE SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
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                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Peptide consisting of 9 amino acid residues from the 91st residue OTHER INFORMATION: to the 99th residue of cyclophillin B
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Publication No. US2020081688A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Retinoid Pathway Assays, and Compositions Therefrom .
FILE REFERENCE: 29345/36934A
CURRENT APPLICATION NUMBER: US/09/990,747
CURRENT PILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: US 60/249,468
PRIOR FILING DATE: 2000-11-17
PRIOR FILING DATE: 2000-11-17
PRIOR FILING DATE: 1997-03-04
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PatentIn version 3.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 50; DB 16; Length 9; 100.0%; Pred. No. 1.3e+06; tive 0; Mismatches 0; Indels
                   TITLE OF INVENTION: Desensitizers
FILE REFERENCE: 3190-049
CURRENT APPLICATION NUMBER: US/10/788,016
CURRENT FILING DATE: 2004-02-26
PRIOR APPLICATION NUMBER: PCT/JP02/08641
PRIOR APPLICATION NUMBER: DP P2001-260046
PRIOR FILING DATE: 2001-08-29
PRIOR FILING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.2
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US-10-965-898-50
; Sequence 50, Application US/10965898
; Publication No. US20050084936A1
; GENERAL INFORMATION:
; APPLICANT: Lal, Preeti
Bundman, Olga
; Hillman, Jennifer L.
Au-Young, Janice
; Tang, Y. Tom
; Yue, Henry
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Guegler, Karl J.
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US-09-990-747-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      31 DFMIQGGDF 39
APPLICANT: ITOH, Kyogo
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                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 3
US-09-990-747-17
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LENGTH: 64
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Publication No. US20040172684A1
GRNERAL INFORMATION:
GRNERAL INFORMATION:
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)8
CURRENT PILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 39552
LENGTH: 201
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Publication No. US20040005579A1

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PA137P1

CURRENT APPLICATION NUMBER: US/10/264,049

CURRENT APPLICATION NUMBER: DO1-10-04

PRIOR APPLICATION NUMBER: PCT/US01/18569

PRIOR PILING DATE: 2001-06-07

PRIOR APPLICATION NUMBER: US 60/209,467

PRIOR APPLICATION NUMBER: US 60/209,467

PRIOR SEQ ID NOS: 4360

SOFTWARE: PatentIn Ver. 3.1
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               100.0%; Score 50; DB 9; Length 183; 100.0%; Pred. No. 0.24; ive 0; Mismatches 0; Indels
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US-10-767-701-39552
Query Match
Best Local Similarity 100...
Them 9; Conservative
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Best Local Similarity 100.0
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Best Local Similarity 100.
Matches 9; Conservative
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ORGANISM: Sorghum bicolor
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                                                                                                                                  77 DFMIQGGDF 85
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens
US-10-264-049-3135
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1.FNGTH: 193
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US-10-043-142-10
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APPLICANT: Patterson, R.W.
TITLE OF INVENTION: Identification of chromosome inheritance modifiers in Drosophila
TITLE OF INVENTION: Identification of chromosome inheritance modifiers in Drosophila
TITLE OF INVENTION: melanogaster
FILE REFERENCE: 1211.015US1
CURRENT PILING DATE: 2001-09-07
PRIOR PILING DATE: 2000-09-07
NUMBER: OF SEQ ID NOS: 149
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 76
LENGTH: 205
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 13; Length 203;
Sequence 10, Application US/10043142

Publication No. US2002015096941

GENERAL INFORMATION:
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078834/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT FILING DATE: 2002-01-14
PRIOR APPLICATION NUMBER: PCT/1B99/01669
PRIOR APPLICATION NUMBER: PCT/1B99/01669
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 76, Application US/09949029; Publication No. US20030134278A1; GENERAL INFORMATION:
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CRGANISM: Drosophila melanogaster
US-09-949-029-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.00
Pest Accessive
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APPLICANT: Dobie, K.W.
APPLICANT: Kennedy, C.D.
APPLICANT: Velasco, V.M.
APPLICANT: McGrath, T.L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT; ORGANISM: Orpinomyces sp. US-10-043-142-10
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                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 50; DB 16; Length 208; 100.0%; Pred. No. 0.28;
                              APPLICANT: Warnock, Dale B.
TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660088.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2000-04-04
SUMBER OF SEQ ID NOS: 3077
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 82, Application US/10002631C
; Publication No. US20030157486A1
; GENERAL INPORMATION:
; APPLICANT Graff, Jonathon M.
; APPLICANT: Muenthew
; TITLE OF INVENTION: METHODS TO IDENTIFY SIGNAL SEQUENCES
; FILE REFERENCE: A3493 1090495.0243
; CURRENT APPLICATION NUMBER: US/10/002,631C
; CURRENT PILING DATE: 2001-10-31
; PRIOR FILING DATE: 2001-6-21
; NUMBER OF SEQ ID NOS: 324
; SOFTWARE: FastSEQ for Windows Version 4.0
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; Sequence 5, Application US/10043142
; Publication No. US20020150969A1
; GENERAL INFORMATION:
; APPLICANT: DERKY, PATRICK M.F.
; APPLICANT: MADRID, SUSAN M.
; TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
; FILE REPERENCE: 078883/0128
; CURRENT APPLICATION NUMBER: 08/10/043,142
; CURRENT FILING DATE: 2002-01-14
; PRIOR FILING DATE: 2002-01-14
; PRIOR FILING DATE: 1999-09-30
; PRIOR FILING DATE: 1999-09-30
; PRIOR FILING DATE: 1998-09-30
; PRIOR FILING DATE: 1998-09-30
; RIOR FILING DATE: 1998-09-30
; RUMBER OF SEQ ID NOS: 12
; SOFTWARE: PATENTIN VET. 2.1
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Matches 9; Conservative
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Matches 9; Conservative
            Glenn, Gary M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
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LENGTH: 210
TYPE: PRT
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Sequence 12, Application US/10043142

Publication No. US2020150969A1

GENERAL INFORMATION

APPLICANT: DERKX, PATRICK M.F.

APPLICANT: DERKX, PATRICK M.F.

TILLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES

FILE REFERENCE: 07883/0128

CURRENT APPLICATION NUMBER: US/10/043,142

CURRENT PEPLICATION NUMBER: US/10/043,142

CURRENT PEPLICATION NUMBER: 09/806,399

PRIOR FILING DATE: 2002-01-14

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

NUMBER: OF SEQ ID NOS: 12

SOFTWARE: PATENTIN VOY: 2.1
APPLICANT: DERKX, PATRICK M.F.

APPLICANT: MADRID, SUSAN M.

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
FILE REPERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT APPLICATION NUMBER: 09/806,399
PRIOR APPLICATION NUMBER: 09/806,399
PRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1998-09-30
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Publication No. US20040101874A1
GENERAL INFORMATION:
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Fahy, Eoin D.
APPLICANT: Zhang, Bing
APPLICANT: Ghoson, Bradford W.
APPLICANT: Taylor, Steven W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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CORGANISM: Mus musculus
US-10-043-142-11
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US-10-043-142-12
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US-10-408-765A-2441
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Sequence 11929/, Application US/10437963
; Sequence 11929/, Application US/10437963
; Publication No. US20040123343A1
; Publication No. US20040123343A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa, Thomas J.
; APPLICANT: Zhou, Yihua
; APPLICANT: Zhou, Yihua
; APPLICANT: Bucklarov, Andrey A.
; APPLICANT: Bucklarov, Andrey A.
; APPLICANT: Li, Ping
; APPLICANT: Bucklarov, Brad
; APPLICANT: Li, Ping
; PLILE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; TITLE OF INVENTION Plants and Uses Thereof for Plant Improvement
; TITLE OF INVENTION NUMBER: US/10/437,963
; CURRENT APPLICATION NUMBER: US/10/437,963
; CURRENT FILING DATE: 2003-05-14
; NUMBER OF SEQ ID NOS: 204966
; SEQ ID NO 119297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 18192, Application US/10424599

| Sequence 181912, Application US/10424599 |
| Publication No. US20040031072A1 |
| Publication No. US20040031072A1 |
| GENERAL INFORMATION: |
| APPLICANT: La Rosa Thomas J |
| APPLICANT: Zhou Yihua |
| APPLICANT: Zhou Yihua |
| APPLICANT: Cao Yongwei |
| TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With |
| TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement |
| FILE REFERENCE: 38-21(5322)B |
| CURRENT APPLICATION NUMBER: US/10/424,599 |
| CURRENT PILING DATE: 2003-04-28 |
| SEQ ID NO 181672 |
| LENGTH: 251 |
| LENGTH: 251 |
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                                                                                                         Length 249;
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                                                                                                                                                             0; Indels
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  ; FEATURE:
; OTHER INFORMATION: Clone ID: SORBI-28MAY03-Cl368_1.pep
US-10-767-701-45224
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US-10-424-599-181872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Clone ID: PAT_MRT4530_22527C.1.pep
US-10-437-963-119297
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Best Local Similarity 100.0%; Pred. No. 0.33;
Matches 9; Conservative 0; Mismatches n.
                                                                                                         Query Match
100.0%; Score 50; DB 16;
Best Local Similarity 100.0%; Pred. No. 0.33;
Matches 9; Conservative 0; Mismatches 0;
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ORGANISM: Oryza sativa
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: LA ROSA;
APPLICANT: LA ROSA;
APPLICANT: LA ROSA;
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Boukharov, Andrey A.
APPLICANT: Boukharov, Andrey A.
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: 1019213)
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
LENGTH: 227
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Sequence 45224, Application US/10767701

Sequence 45224, Application US/10767701

PUBLication No. US20040172684A1

GENERAL INFORMATION:

APPLICANT: Kovalic, David K.

APPLICANT: Chou, Yihua

APPLICANT: Chou, Yihua

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement

FILE REFERENCE: 38-21(53535)B

CURRENT FILING DATE: 2004-01-29

NUMBER OF SEQ ID NOS: 63128
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                                                                                                                                                        Score 50; DB 13; Length 212;
Pred. No. 0.28;
); Mismatches 0; Indels (
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US-10-437-963-182068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: (1)..(227)
OTHER INFORMATION: unsure at all Xaa locations
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; Sequence 182068, Application US/10437963
; Publication No. US20040123343A1
; GENERAL INFORMATION:
                                                                                                                                                          100.0%;
                                                 ; TYPE: PRT
; ORGANISM: Aspergillus niger
US-10-043-142-5
                                                                                                                                                        Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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ORGANISM: Sorghum bicolor
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                                                                                                                                                                                                                                                                   1 DFMIQGGDF 9
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                        LENGTH: 212
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SEQ ID NO 5
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Pred. No. 0.33;

100.04;

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WS-10-424-599-214442
WS-10-424-599-214442
Sequence 214442, Application US/10424599
Sequence 214442, Application US/10424599
Sequence 214442, Application No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwai
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Danks and Uses Thereof for Plant Improvement
TITLE OF INVENTION: 130-21(53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 214442
LENGTH: 260
                                                                                                                                                                                                                                               APPLICANT: Cao, With Molecules and Other Molecules Associated With TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53313)8
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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US-10-424-599-214442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 38247, Application US/10425114
Publication No. US20040034888A1
GENERAL INFORMATION:
APPLICANT: Liu, Jingdong
APPLICANT: Kovalic, David K.
APPLICANT: Kovalic, David K.
APPLICANT: Tabaska, Jack E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1323, Application US/09925301
; Patent No. US20020052308A1
; GENERAL INFORMATION:
APPLICANT: Rosen et al.
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ORGANISM: Zea mays
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LENGTH: 256
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Sequence 1818/4, Application US/10424599

Publication No. US20040031072A1

GENERAL INFORMATION:

APPLICANT: La Rosa Thomas J

APPLICANT: Cao Yongwei

APPLICANT: Cao Yongwei

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REPERENCE: 38-21(53233)

CURRENT APPLICATION NUMBER: US/10/424,599

CURRENT PILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 285684

SEQ ID NO 181874
                                                                                                                                                                                                                                                                                                                        APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Seeven E
APPLICANT: Green, Seeven E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)8
CURRENT APPLICATION NUMBER: US/10/425,114
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 43590
LENGTH: 252
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                             0; Indels
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US-10-424-599-181874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Clone ID: 700764581_FLI.pep
US-10-425-114-43590
                          0; Mismatches
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Publication No. US20040034888A1
GENERAL INFORMATION:
APPLICANT: Liu, Jingdong
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Best Local Similarity 10v..
Lag 9; Conservative
                             9; Conservative
                                                                                                             142 DEMIQGGDF 150
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ORGANISM: Glycine max
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Best Local Similarity
Matches 9; Conserv
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NUMBER OF SEC ID NOS: 488
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                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION: (57); COTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-09-925-301-1323
                                                                                                                                                                                                                                                                                                                                                            LOCATION: (30)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERENCE: PAI33PI
CURRENT APPLICATION NUMBER: US/10/264,049.
CURRENT PILING DATE: 2002-10-04
PRIOR APPLICATION NUMBER: PCT/US01/18569
PRIOR PILING DATE: 2001-06-07
PRIOR PILING DATE: 2000-06-07
NUMBER OF SEQ ID NOS: 4360
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 50; DB 15; Length 291; 100.0%; Pred. No. 0.39; tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 0.39;
tive 0; Mismatches 0; Indels
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies FILE REFERENCE: PA106
CURRENT APPLICATION NUMER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR PLING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1694
SOFTWARE: Patentin Ver. 2.0
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APPLICANT: LINCOLN, Stephen B.; ALTUS, Christina M.;
APPLICANT: DIVOUR, Gerard E.; JACKSON, Jennifer L.;
APPLICANT: JONES, Anissa L.; DAM, Tam C.;
APPLICANT: LIU, Tommy F.; HARRIS, Bernard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2974, Application US/10264049 Publication No. US20040005579A1 GENERAL INFORMATION:
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; Sequence 63, Application US/10466164
; Publication No. US20040058365A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 DFMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 DFMIQGGDF 9
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                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: SITE
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                                                                                                                                                                                                                          SEQ ID NO 1323
LENGTH: 291
                                                                                                                                                                                                                                                                                                                     FEATURE:
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PREDICAT: FORES, VINCER, 2. D. DFC, DAS!;

APPLICANT: GARSE, VINCER, 2. D. DFC, DAS!;

APPLICANT: GARSE, VINCER, ALICE J;

APPLICANT: GARSE, ALICE J;

APPLICANT: GARSE, SARATH, ALICE J;

APPLICANT: GARSE, SARATH, ALICE J;

APPLICANT: GARSE, SARATH, SARAT
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APPLICANT: Li, Fing
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT PILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 118919
LENGTH: 203
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Pred. No. 0.96;
1; Mismatches 0; Indels
                 94.0%; Score 47; DB 16; Length 9; 88.9%; Pred. No. 1.3e+06; cive 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Clone ID: PAT_MRT4530_22185C.1.pep
US-10-437-963-118919
                                                                                                                                                                                                                                                 ; Sequence 118919, Application US/10437963
; Publication No. US20040123343A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-072-012-839
; Sequence 839, Application US/10072012
; Publication No. US20940033493A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                        APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Buckharov, Andrey A.
APPLICANT: Barbazuk, Brad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Miller, Charles B.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
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Padigaru, Muralidhara
Anderson, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Alsobrook II, John P.
Lepley, Denise M.
Rieger, Daniel K.
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88.9%;
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Wolenc, Adam R.
Pena, Caroll E. A
Furtak, Katarzyna
Grosse, William M.
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Shimkets, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Tchernev, Velizar
APPLICANT: Spytek, Kimberly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Zerhusen, Bryan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.9'
                 Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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                                                                                                                          |:|||||||
1 DYMIQGGDF 9
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APPLICANT:
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ORGANISM: Artificial

CATURE:

CHER INFORMATION: Designed peptide based on the peptide consisting of 9 amino acid
OTHER INFORMATION: residues from the 91st residue to the 99th residue of
US-10-788-016-9
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Ea Rosa Thomas J
APPLICANT: Exovalic David K
APPLICANT: Abuil Shud K
APPLICANT: Abuil Shud K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
NUMBER OF SEQ ID NOS: 285684
ESCO ID NO 236857
LENGTH: 211
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                                                                                                                                            98.0%; Score 49; DB 14; Length 754; 88.9%; Pred. No. 1.6;
                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Clone ID: PAT_MRT3847_55908C.1.pep
US-10-424-599-236857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SQUENCE 9. Application US/10788016
Publication No. US20040141992A1
GENERAL INFORMATION:
TITLE OF INVENTION: VOGO
TITLE OF INVENTION: Desensitizers
FILE REFERENCE: 3190-049
CURRENT APPLICATION NUMBER: US/10/788,016
CURRENT FILING DATE: 2004-02-26
PRIOR PELING DATE: 2004-02-26
PRIOR PILING DATE: 2002-08-29
PRIOR PILING DATE: 2001-08-29
PRIOR PILING DATE: 2001-08-29
NUMBER: OF SEQ ID NOS: 9
SOFTWARE: PATENT NUMBER: JE SEGUES
SEQ ID NOS: 9
SEQ ID NO 9
SEQ ID NO 9
                                                                                                                                                                                      1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                            Sequence 236857, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                Best Local Similarity 88.9
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100 DFMLQGGDF 108
                                                         TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                        |||:|||||
71 DFMVQGGDF 79
                                                                                                                                                                                                                                1 DFMIQGGDF 9
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                                                                                                                                                                                                                                                                                                                                     RESULT 27
US-10-424-599-236857
                                                                                                  US-10-153-668-254
                   SEQ ID NO 254
LENGTH: 754
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US-10-788-016-9
                                                                                                                                            Query Match
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APPLICANT: INCYTE GENOMICS, INC.
APPLICANT: AZIMZAI, Yalda; AU-YOUNG, Janice K.
APPLICANT: AZIMZAI, Yalda; AU-YOUNG, Janice K.
APPLICANT: BATRA, Sajeev; BAUGHN, Mariah R.
APPLICANT: BECRA, Shanya D.; BOKOWSKY, Mark L.
APPLICANT: BIFORD, Neil; DING, Li
APPLICANT: GAMDHI, Ameena R.; EMERLING, Brooke M.
APPLICANT: GAMDHI, Ameena R.; GIETZEN, Kimberly J.
APPLICANT: GANDHI, Ameena R.; GIETZEN, Kimberly J.
APPLICANT: ARVIZU, Chandra D.; LAL, Preeti G.
APPLICANT: ARVIZU, Chandra S.; RAMKUMAR, Jayalaxmi
APPLICANT: ARVIZU, Chandra S.; RAMKUMAR, Jayalaxmi
APPLICANT: TANG, Y. TOm; WALIA, Narinder K.
APPLICANT: WANG, Yu-mei, E.; WARREN, Bridget A.
APPLICANT: WANG, Yu-mei, E.; WARREN, Bridget A.
APPLICANT: XAO, Monique G.; VUE, Henry
APPLICANT: ZEBRAJADIAN, Yeganeh
TITLE OF INVERTION: PROTEINS ASSOCIATED WITH CELL GROWTH, DIFFERENTIATION, AND DEATH
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: EBERHARDT, INER
APPLICANT: EBERHARDT, INER
APPLICANT: EBERHARDT, INER
APPLICANT: EBERHARDT, INER
APPLICANT: EBERHARDT, INERA JOSEPHINA
TITLE OF INVENTION: BAX-RESPONSIVE GENES FOR DRUG TARGET IDENTIFICATION IN
TITLE OF INVENTION: YEAST AND FUNG!
TITLE OF INVENTION: YEAST AND FUNG!
TITLE REFERENCE: JAB-1667
CURRENT PILING DATE: 2003-06-19
PRIOR APPLICATION NUMBER: EP 00870318.3
PRIOR PILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: EP 01870002.1
PRIOR APPLICATION NUMBER: EP 01870003.9
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-09
NUMBER OF SEQ ID NOS: 732
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/287,218
CURRENT FILING DATE: 2002-10-31
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PRIOR APPLICATION NUMBER: PCT/US02/11152
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PRIOR APPLICATION NUMBER: US 60/349,705
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: US 60/295,263
                                                                                                                                                                                                                                                            Sequence 548, Application US/10451467A
Publication No. US20040161840A1
GENERAL INFORMATION:
APPLICANT: CONTRERAS, ROLAND HENRI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 17, Application US/10287218; Publication No. US20030198975A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 88.5
Matches 8; Conservative
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                                                                                    DEMCOGGDF 74
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US-10-287-218-17
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Publication No. US20040172684A1
GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)B
CURRENT PAPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
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## APPLICANT: Burgess, Catherine E.
## TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
## FILE REFERENCE: 2.1402-258
## CURRENT APPLICATION NUMBER: US/10/072,012
## CURRENT FILING DATE: 2002-01-31
## PRIOR APPLICATION NUMBER: 60/265,102
## PRIOR APPLICATION NUMBER: 60/265,514
## PRIOR APPLICATION NUMBER: 60/265,517
## PRIOR APPLICATION NUMBER: 60/265,517
## PRIOR APPLICATION NUMBER: 60/265,412
## PRIOR APPLICATION NUMBER: 60/265,412
## PRIOR PILING DATE: 2001-01-31
## PRIOR APPLICATION NUMBER: 60/266,395
## PRIOR APPLICATION NUMBER: 60/266,767
## PRIOR PILING DATE: 2001-02-07
## PRIOR PILING DATE: 2001-02-07
## PRIOR APPLICATION NUMBER: 60/267,657
## PRIOR PILING DATE: 2001-02-07
## PRIOR PILING DATE: 2001-02-07
## PRIOR APPLICATION NUMBER: 60/267,459
## PRIOR PILING DATE: 2001-02-07
## PRIOR APPLICATION NUMBER: 60/267,459
## PRIOR APPLICATION NUMBER: 60/267,45
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Pred. No. 1.8;
1; Mismatches 0; Indels
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; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C1320_1.pep
US-10-767-701-47260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
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88.98;
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Best Local Similarity 88.9°
Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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ORGANISM: Sorghum bicolor
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56 NFMIQGGDF 64
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LENGTH: 162
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Gaps

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GENERAL INFORMATION:
APPLICANT: AZIMEAL, Yalda; AU-YOUNG, Janice K.
APPLICANT: BECHA, Shanya D.; BOGOWSKY, Mariah R.
APPLICANT: BECHA, Shanya D.; BOROWSKY, Mark L.
APPLICANT: BURFORD, Nei; DING, Li
APPLICANT: ELLIOTT, Vicki S.; EMERLING, Brooke M.
APPLICANT: ELLIOTT, Menena R.; GIETZERN, Kimberly J.
APPLICANT: GANDHI, Amena R.; GIETZERN, Kimberly J.
APPLICANT: GANDHI, Amena R.; GIETZERN, Preeti G.
APPLICANT: LEE, Soo Yeun; LU, Dyung Aina M.
APPLICANT: REDDY, Roope M.; SANJANMALA, Madhusudan M.
APPLICANT: TANG, Y. Tom; CHAMAR, Jayalaxmi
APPLICANT: TANG, Y. Tom; CHAMAR, Narinder K.
APPLICANT: WANG, Yu-Mei E.; WARREN, Bridget A.
APPLICANT: YAO, Monique G.; YUE, Henry
APPLICANT: ZEBARADADIAN, Yeganeh
TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CELL GROWTH, DIFFERENTIATION, AND DEATH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 233196, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 42 SOFTWARE: PERL Program
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 45; DB 16; Length 1462;
Pred. No. 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THILE OF INTENTION: FROILING ASSOCIATED WITH FILE COURRENT PRPLICATION NUMBER: US/10/474,291 CURRENT FILING DATE: 2003-10-06 CURRENT FILING DATE: 2003-10-06 PRIOR PELING DATE: 2002-04-05 PRIOR PELING DATE: 2002-04-05 PRIOR APPLICATION NUMBER: US 60/349,705 PRIOR APPLICATION NUMBER: US 60/349,705 PRIOR PLING DATE: 2001-06-01 PRIOR PLING DATE: 2001-06-01 PRIOR PLING DATE: 2001-06-01 PRIOR APPLICATION NUMBER: US 60/295,340 PRIOR PLING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/293,727 PRIOR PLING DATE: 2001-05-18 PRIOR PLING DATE: 2001-05-18 PRIOR PLING DATE: 2001-05-16 PRIOR APPLICATION NUMBER: US 60/291,662 PRIOR PLING DATE: 2001-05-16 PRIOR APPLICATION NUMBER: US 60/297,228 PRIOR PLING DATE: 2001-04-27 PRIOR PLING DATE: 2001-04-27 PRIOR PLING DATE: 2001-04-27 PRIOR PLING DATE: 2001-04-27 PRIOR PLING DATE: 2001-04-26 PRIOR PLING DATE: 2001-04-27 PRIOR PLING DATE: 2001-04-27 PRIOR PLING DATE: 2001-04-16 PRIOR PLING DATE: 2001-04-11 PRIOR PLING DATE: 2001-04-11 PRIOR PLING DATE: 2001-04-11
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) OTHER INFORMATION: Incyte ID No: 5734806CD1
US-10-474-291-17
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                    Publication No. US20040132043A1
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Best Local Similarity 85.2
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ORGANISM: Homo sapiens
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PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/295,340
PRIOR APPLICATION NUMBER: US 60/293,340
PRIOR APPLICATION NUMBER: US 60/293,727
PRIOR FILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: US 60/291,662
PRIOR APPLICATION NUMBER: US 60/291,662
PRIOR APPLICATION NUMBER: US 60/291,662
PRIOR PILING DATE: 2001-05-16
PRIOR FILING DATE: 2001-05-16
PRIOR PILING DATE: 2001-05-27
PRIOR PILING DATE: 2001-05-27
PRIOR PILING DATE: 2001-04-27
PRIOR PILING DATE: 2001-04-27
PRIOR PILING DATE: 2001-04-26
PRIOR PILING DATE: 2001-04-11
PRIOR PILING DATE: 2001-04-11
PRIOR PILING DATE: 2001-04-11
PROPARAMER: PROPICATION NUMBER: US 60/283,294
PRIOR PILING DATE: 2001-04-11
PROPARAMER: PROPICATION NUMBER: US 60/283,294
PRIOR PILING DATE: 2001-04-11
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APPLICANT: Fally, Boin D.
APPLICANT: Fally, Boin D.
APPLICANT: Chang, Bing
APPLICANT: Chang, Bing
APPLICANT: Gibbon, Bradford W.
APPLICANT: Glenn, Gary W.
APPLICANT: Marnock, Dale B.
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660081.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SUG ID NOS: 3077
SOFFWARE PREUSEQ FOR WINDOWS Version 4.0
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17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20030198975A1 5734806CD1
US-10-287-218-17
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Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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ORGANISM: Homo sapiens
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US-10-408-765A-756
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LENGTH: 1462
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LENGTH: 1462
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US-10-474-291-17
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R FILING DATE: 1997-10-27
R APPLICATION NUMBER: 60/063550
R FILING DATE: 1997-10-28
R PILING DATE: 1997-10-28
R FILING DATE: 1997-10-28
R APPLICATION NUMBER: 60/063704
                                                                                                    FILING DATE: 1997-10-24
APPLICATION NUMBER: 60/062816
FILING DATE: 1997-10-24
APPLICATION NUMBER: 60/063045
                                                                                                                                                                                                         FILING DATE: 1997-10-24
APPLICATION NUMBER: 60/063082
FILING DATE: 1997-10-31
APPLICATION NUMBER: 60/063127
FILING DATE: 1997-10-24
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APPLICATION WHBER: 60/063733
APLING DATE: 1977-10-29
APPLICATION NUMBER: 60/063735
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064248
FILING DATE: 1997-11-03
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APPLICATION UNDBER: 60/065186
FILING DATE: 1997-11-12
APPLICATION NUMBER: 60/065846
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FILING DATE: 1997-11-24
APPLICATION NUMBER: 60/069212
FILING DATE: 1997-12-11
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APPLICATION NUMBER: 60/069694
FILING DATE: 1997-12-16
APPLICATION NUMBER: 60/072320
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FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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FILING DATE: 1997-10-27
APPLICATION NUMBER: 60/063329
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FILING DATE: 1997-10-29
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FILING DATE: 1997-11-24
APPLICATION NUMBER: 60/066511
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FILING DATE: 1997-12-11
APPLICATION NUMBER: 60/069334
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APPLICATION NUMBER: 60/066364
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APPLICATION NUMBER: 60/073612
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APPLICATION NUMBER: 60/074086
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APPLICATION NUMBER: 60/074092
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     PRILICA PRILIC
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TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILLE REFERENCE: 38-21(53223)8
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 233196
LENGTH: 161
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                                                                                                                                                                                                                                                                                                                                   Score 44; DB 15; Length 161;
Pred. No. 2.7;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                         , OTHER INFORMATION: Clone ID: PAT_MRT3847_525C.1.pep
US-10-424-599-233196
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PRIOR PILING DATE: 1997-06-18
PRIOR PLING DATE: 1997-06-18
PRIOR PLING DATE: 1997-06-18
PRIOR PLING DATE: 1997-06-15
PRIOR PAPLICATION NUMBER: 60/059113
PRIOR PILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059187
PRIOR PILING DATE: 1997-09-17
PRIOR PILING DATE: 1997-09-17
PRIOR PILING DATE: 1997-09-17
PRIOR PILING DATE: 1997-09-18
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/062285
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; Sequence 8, Application US/10028072
; Publication No. US20030004311A1
; GENERAL INFORMATION:
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88.9%;
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Smith, Victoria
Stewart, Timothy A.
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Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
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Best Local Similarity 88.9
Matches 8; Conservative
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                                                                                                                                                                               TYPE: PRT
ORGANISM: Glycine max
PEATURE:
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FILE REFERENCE:
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APPLICANT:
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R APPLICATION NUMBER: 60/082999

R FILING DATE: 1998-04-24

R PLING DATE: 1998-04-24

R PRILING DATE: 1998-04-28

R FILING DATE: 1998-04-29

R PILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/084600

R APPLICATION NUMBER: 60/084600

R APPLICATION NUMBER: 60/084600

R PILING DATE: 1998-05-07

R FILING DATE: 1998-05-07
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R APPLICATION NUMBER: 60/088741

R APPLICATION NUMBER: 60/08810

R FILING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R APPLICATION NUMBER: 60/08858

R FILING DATE: 1998-06-11

R APPLICATION NUMBER: 60/089532

R FILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089599

R FILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089599

R FILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089599

R FILING DATE: 1998-06-18
                              PELLING DATE: 1998-03-31

PREPLICATION UNMBER: 60/081203

RAPPLICATION NUMBER: 60/081229

RAPPLICATION NUMBER: 60/081229

RAPPLICATION NUMBER: 60/081695

RELING DATE: 1998-04-14

RELING DATE: 1998-04-14

RELING DATE: 1998-04-15

RELING DATE: 1998-04-15

RAPPLICATION NUMBER: 60/081817

RELING DATE: 1998-04-15
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R APPLICATION NUMBER: 60/085323

RR FILING DATE: 1998-05-13

RR FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/088026
FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/090349
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APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/090863
FILING DATE: 1998-06-26
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APPLICATION NUMBER: 60/091360
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PPLICATION NUMBER: 60/085697
LING DATE: 1998-05-15
PPLICATION NUMBER: 60/085704
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APPLICATION NUMBER: 60/090445
APPLICATION NUMBER: 60/080165
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                                                                                             88.0%; Score 44; DB 14; Length 166;
100.0%; Pred. No. 2.8;
.ive 0; Mismatches 0; Indels
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PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
                                                                                                                                                                                                                                                                   Sequence 8, Application US/10140808; Publication No. US20030017563A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 8, Application US/10121049; Publication No. US20030022239A1; GENERAL INFORMATION:
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary B.
Goddard, Audrey
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Wood, William
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DeForge, Laura
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Filvaroff, Ellen
Gao, Wei-Qiang
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                                                                                         Query Match
Best Local Similarity 100.
Matches 8; Conservative
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Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tumas, Daniel
                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo Sapien
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US-10-121-049-8
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APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Shewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tunmas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDE ENCODING THE SAME
FILE REPERENCE: P3330R1C17
CURRENT PAPLICATION NUMBER: U5/10/121,049
CURRENT PLING DATE: 2002-04-12
FILE PROPICATION THE SAME
FILE REPERENCE: P3310R1C17
CURRENT PAPLICATION NUMBER: U5/10/121,049
WINDER OF SEQ ID NOS: 550
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APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Turnash, Daniel
APPLICANT: Turnash, Colin K
APPLICANT: Wood, William
APPLICANT: Mood, William
APPLICANT: APPLICANT: Chang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C54
CURRENT APPLICANTON NUMBER: US/10/123, 904
CURRENT PILING DATE: 2002-04-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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; Sequence 8, Application US/10123904
; Publication No. US20030022328A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Baker, Kevin P.
APPLICANT: Baresini, Maureen
APPLICANT: Beroseini, Maureen
APPLICANT: Beroseini, Maureen
APPLICANT: Beroseini, Maureen
APPLICANT: Filvaroff, Ellen
APPLICANT: Geo, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Goddowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
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Gerritesn, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 166
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-049-8
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ORGANISM: Homo Sapien
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Search completed: May 31, 2005, 12:39:24 Job time : 45.2857 Becs (OfASN) AUDIA OBDA SIU

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Sequence 47949, Application US/09270767

Patent No. 6703491

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT APPLICATION DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SEQ ID NO 47949

LENGTH: 114
                                    4, Appli
6, Appli
6, Appli
19586, A
                                                                                                                          21, Appl
21, Appl
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Sequence 32732, Application US/09270767

Patent No. 6703491

GENERAL INFORMATION:

APPLICANT: Homburger et al.

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION NUCLEIC acids and proteins of Drosophila melanogaster;

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT PILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62917

SEQ ID NO 32732

LENGTH: 114
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Pred. No. 0.19;
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US-08-451-747-4
US-09-134-852-3
US-09-134-852-3
US-09-134-852-4
US-09-135-28-6
US-09-115-286-6
US-09-14-852-21
US-08-451-747-21
US-09-134-852-21
US-09-538-092-1043
US-09-513-999C-8064
US-09-513-999C-8064
US-09-513-999C-8064
US-09-114-852-6
US-08-482-728A-11
US-08-482-728A-11
US-08-482-728A-11
US-08-482-728A-11
US-08-145-995A-6
US-08-145-995A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 47; DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Xaa means any amino acid US-09-270-767-32732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Mismatches
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                                                                                                                                                                                                                                                                                                                                                         ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Drosophila melanogaster
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88.9%;
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   US-09-270-767-47949
   ч
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Sequence 11129, A
Sequence 16, Appl
Sequence 9, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 14, Appl
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Sequence 4171, Ap
Sequence 7506, Ap
Sequence 10, Appl
Sequence 10, Appl
Sequence 11, Appl
Sequence 11, Appl
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11, Appl
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Sequence 47949, A
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                                                                                                                                         (without alignments) 32.887 Million cell updates/sec
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Sequence 12,
Sequence 994,
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Sequence
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                                                                                                                      May 31, 2005, 12:29:31 ; Search time 20.4286 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /cgm2_6/ptodata/1/iaa/5A_COMB.pep:*
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/cgm2_6/ptodata/1/iaa/6A_COMB.pep:*
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/cgm2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
/cgm2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
                    GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-270-767-32732
US-09-270-767-47949
US-09-492-728A-10
US-09-513-9996-4171
US-09-949-016-7506
US-10-043-142-10
US-09-9806-399-11
US-08-142-897-7
US-09-806-399-11
US-08-142-897-7
US-09-806-399-12
US-09-808-399-12
US-09-142-897-5
US-09-538-092-994
US-08-142-897-5
US-09-976-594-375
US-09-976-594-375
US-09-976-594-375
US-08-142-897-9
US-08-142-895-3
                                                                                                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                   513545 segs, 74649064 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SUMMARIES
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Maximum Match 100%
Listing first 45 summaries

    protein search, using sw model

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51
1 DYMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                        seq length: 0
seq length: 200000000
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Match 1
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                                                                                    OM protein
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Maximum DB
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Result

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GENERAL INFORMATION:
APPLICANT: VENTURE, J. Craig et al.
APPLICANT: VENTURE, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
CURRENT APPLICATION NUMBER: 08/09/949,016
CURRENT FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 166;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                           LOCATION: 116
OTHER INFORMATION: Xaa=Ala or Pro or Ser or Thr
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88.9%; Pred. No. 0.32;
iive 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 47; DB 4;
Pred. No. 0.29;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Mismatches
                                                                                                                                                                      FEATURE:
NAME/KEY: SIGNAL
LOCATION: -33...1
OTHER INFORMATION: secre 9.9
OTHER INFORMATION: seq SVFFLLLPGPSAA/DE
                PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SCOFTWARE: Patent.pm
SEQ ID NO 4171
LENGTH: 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 7506, Application US/09949016; Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 6
US-10-043-142-10
'Sequence 10, Application US/10043142
'Patent No. 6607904
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Xaa= * or Ser
US-09-513-999C-4171
  2000-02-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  92.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 88.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |:|||||||
99 DFMIQGGDF 107
                                                                                                                                  TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |:|||||||
78 DFMIQGGDF 86
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  CURRENT FILING DATE:
                                                                                                                                                                                                                                                                       FEATURE:
NAME/KEY: UNSURE
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NAME/KEY: UNSURE
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-949-016-7506
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Patent No. 6783961

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Duclert, A.
APPLICANT: Duclert, A.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
FILE REFERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
                      Gaps
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                    0; Indels
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US-08-482-728A-10
; Sequence 10, Application US/08482728A
; Patent No. 5968802
; Patent No. 5968802
; APPLICANT: Wang, Bruce
APPLICANT: Pisher, Joseph
APPLICANT: Pisher, Joseph
APPLICANT: Pisher, Joseph
TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                           ADDRESSER: Flehr, Hohbach, Test, Albritton
ADDRESSE: & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
CITY: San Francisco
STATE: California
COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PEN PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: 07-UNN-1995
CLASSIFICATION: 435
88.9%; Pred. No. 0.19;
                    1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: $11va, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-612
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEPK: 910 277299
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 126 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 88.2.
                    8; Conservative
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90 DFMIQGGDF 98
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                                                    1 DYMIQGGDF 9
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Best Local Similarity
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US-09-513-999C-4171
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Indels

APPLICANT: DERKX, PATRICK M.F.

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Sequence 7, Application US/08142897

Patent No. 5447852

GENERAL INFORMATION:
APPLICANT: Friedman, Jeffrey S.
APPLICANT: Weissman, Irving L.
ITILE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
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APPLICANT: DERXX, PATRICK M.F.
APPLICANT: DERXX, PATRICK M.F.
TITLE OF INVENTION: PEPTIDIL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 2002-03-30
PRIOR APPLICATION NUMBER: PCT/IB99/01669
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                   DB 4; Length 207;
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88.9%; Pred. No. 0.37
tive 1; Mismatches
                                                                                                                                                                                                                                                                                                                                  1; Mismatches
                                                                                                                                                                                                                                                                                     92.2%; Score 47;
88.9%; Pred. No. (
    PRIOR APPLICATION NUMBER: PCT/IB99/01669
PRIOR FILING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
LENGTH: 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-806-399-11
; Sequence 11, Application US/09806399
; Patent No. 6638737
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Ver. 2.1
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Best Local Similarity 88.9
Matches 8; Conservative
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CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: PRT
; ORGANISM: Mus musculus
US-09-806-399-11
                                                                                                                                                                                           TYPE: PRT ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                       |:|||||||
90 DFMIQGGDF 98
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90 DFMIQGGDF 98
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Best Local Similarity
Matches 8; Conserv
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## APPLICANT: MADRID, SUSAN M.

### TITLE OF INVENTION: PERTIDYL PROLYL CIS-TRANS ISOMERASES
### FILE OF INVENTION: PERTIDYL PROLYL CIS-TRANS ISOMERASES
### CURRENT APPLICATION NUMBER: US/10/043,142
### CURRENT FILING DATE: 2002-01-14
### PRIOR APPLICATION NUMBER: OF/806,399
### PRIOR PILING DATE: 2002-03-30
### PRIOR PILING DATE: 1999-09-30
### PRIOR FILING DATE: 1999-09-30
### PRIOR FILING DATE: 1999-09-30
### RIOR FILING DATE: 1999-09-30
### NUMBER OF SEQ ID NOS: 12
### SEQ ID NOS: 12
### SEQ ID NO 10
### ILINGTH: 203
                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 47; DB 4; Length 203;
Pred. No. 0.36;
1; Mismatches 0; Indels
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APPLICANT: DERKX, PATRICK M.F.
APPLICANT: DERKX, PATRICK M.F.
TITLE OF INVENTION: BEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT APPLICATION NUMBER: PCT/IB99/01669
FRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 1999-09-30
PRIOR PLICATION NUMBER: GB 9821198.0
PRIOR PLICATION NUMBER: GB 9821198.0
PRIOR PLICATION NUMBER: GB 9821198.0
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   92.2%; Score 47; DB 4; Length 203; 88.9%; Pred. No. 0.36; tive 1; Mismatches 0; Indels
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Sequence 11, Application US/10043142

GENERAL INFORMATION:
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT PLIANG DATE: 2002-01-14

PRIOR APPLICATION NUMBER: 09/806,399
PRIOR FILING DATE: 2002-03-30
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; Sequence 10, Application US/09806399
; Patent No. 6638737
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 92.2%;
Best Local Similarity 88.9%;
Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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ORGANISM: Orpinomyces sp. US-09-806-399-10
                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Orpinomyces sp. US-10-043-142-10
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Sequence 994, Application US/09538092
| Sequence 994, Application US/09538092
| Patent No. 6753314
| GENERAL INFORMATION:
| APPLICANT: Giot, Loic
| APPLICANT: Mansfield, Traci A.
| TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same:
| TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same:
| TITLE OF INVENTION: PROTEINT ON WINDER: US/09/538,092
| CURRENT PILING DATE: 2006-03-29
| PRIOR PPLICATION NUMBER: 60/127,352
| PRIOR PLILING DATE: 2000-03-20|
| PRIOR FILING DATE: 2000-02-01
| NUMBER OF SEQ ID NOS: 1387
| SEQ ID NO 994
| LENGTH: 208
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                                  | FALENTAL INTORMATION:
| FALENT INTORMATION:
| APPLICANT: DERKX, PATRICK M.F. |
| TITLE OF INVENTION: DEPTIDYL PROLYL CIS-TRANS ISOMERASES |
| FILE REFERENCE: 078883/0128 |
| CURRENT APPLICATION NUMBER: US/09/806,399 |
| CURRENT APPLICATION NUMBER: PCT/IB99/01669 |
| PRIOR APPLICATION NUMBER: PCT/IB99/01669 |
| PRIOR FILING DATE: 1999-09-30 |
| PRIOR FILING DATE: 1998-09-30 |
| NUMBER OF SEQ ID NOS: 12 |
| SOFTWARE: PATENTIN VET: 2.1 |
| SEQ ID NO 12 |
| LENGTH: 208
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             92.2%; Score 47; DB 4; Length 208; 88.9%; Pred. No. 0.37;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: (0)...(0); OTHER INFORMATION: Polypeptide Accession Number P23284 US-09-538-092-994
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Sequence 12, Application US/09806399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   % Sequence 5, Application US/08142897; Sequence 5, Application US/08142897; Patent No. 5447852; GENERAL INFORMATION:
APPLICANT: Friedman, Jeffrey S. APPLICANT: Weissman, Irving L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity 88.9
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91 DFMIQGGDF 99
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 12, Application US/10043142
| Patent No. 6607904
| GENERAL INFORMATION:
| APPLICANT: DERKX, PATRICK M.F.
| APPLICANT: DERXX, PATRICK M.F.
| TILLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
| TILLE REFERENCE: 078883/0128
| CURRENT APPLICATION NUMBER: US/10/043,142
| CURRENT APPLICATION NUMBER: US/10/043,142
| PRIOR APPLICATION NUMBER: 909806,399
| PRIOR PILING DATE: 2002-01-14
| PRIOR PILING DATE: 1999-09-30
| PRIOR PILING DATE: 1999-09-30
| PRIOR PILICATION NUMBER: GB 9821198.0
| PRIOR PILICATION NUMBER: GB 9821198.0
| PRIOR PILICATION NUMBER: GB 9821198.0
| WINDER OF SEQ ID NOS: 12
| NUMBER OF SEQ ID NOS: 12
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                   SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 47; DB 4;
Pred. No. 0.37;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Mismatches
                                                                                                      CLASSIFICATION DATA:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: DUIN, TRACY D.
REGISTRATION NUMBER: 34,587
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFHONE: 415-326-2400
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               92.2%;
88.9%;
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88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  208 amino acids
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Best Local Similarity 88.99
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 92.2
Best Local Similarity 88.9
Matches 8; Conservative
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91 DFMIQGGDF 99
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US-10-043-142-12
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91 DFMIQGGDF 99
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STRANDEDNESS: sin
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US-09-806-399-12
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Sequence 375, Application US/09976594
| Patent No. 6673549
| GENERAL INFORMATION:
| APPLICANT: Buchbinder, Jenny
| TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
| TITLE REPERENCE: PA.0041 US
| CURRENT APPLICATION NUMBER: US/09/976,594
| CURRENT PILING DATE: 2001-10-12
| PRIOR FILING DATE: 2000-10-12
                                                                              Gaps
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GENERAL INPORMATION:
APPLICANT: DERKX, PATRICK M.F.
APPLICANT: DERKX, PATRICK M.F.
TITLE OF INVENTION: BEPTIONI PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 2002-03-30
FRIOR APPLICATION NUMBER: PCT/IB99/01669
FRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 212
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Pred. No. 2.4;
2; Mismatches 0; Indels
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                                DB 4; Length 212;
                                                                            0; Indels
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; OTHER INFORMATION: Incyte ID No. 6673549 3688791CD1
US-09-976-594-375
                             92.2%; Score 47; DB 4;
88.9%; Pred. No. 0.38;
iive 1; Mismatches
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; Patent No. 6638737
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77.8%;
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SOFTWARE: PERL Program
SEQ ID NO 375
LENGTH: 754
TYPE: PRT
ORGANISM: Homo sapiens
         Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 88.9
Matches 8, Conservative
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90 DFMIQGGDF 98
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US-09-806-399-5
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TITLE OF INVENTION: No. 5447852el Cyclophilins, Associating Proteins TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
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Patent No. 6607904

GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.
APPLICANT: DERKX, PATRICK M.F.
TITLE OF INVENTION: PEPTIDIY PROLYL CIS-TRANS ISOMERASES
FILE REPERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT PAPLICATION NUMBER: 09066,399
PRIOR PILING DATE: 2002-01-14
PRIOR PPLICATION NUMBER: 099066;399
PRIOR APPLICATION NUMBER: 6999/01669
PRIOR PLILING DATE: 1999-09-30
PRIOR PLILING DATE: 1999-09-30
PRIOR PLILING DATE: 1999-09-30
PRIOR PLILING DATE: 1998-09-30
PRIOR PLILING DATE: 1098-09-30
PRIOR PLILING DATE: 1098-09-30
PRIOR PLILING DATE: 1098-09-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              92.2%; Score 47; DB 1; Length 212; 88.9%; Pred. No. 0.38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                            ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATR:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Pred. No. 0.38
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: DUAN, Tracy D.
REGISTRATION NUMBER: 5490A-92-1
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    : 212 amino acids
amino acid
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US-10-043-142-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 92.2
Best Local Similarity 88.9
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |:||||||
DFMIQGGDF 101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 DYMIQGGDF 9
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US-10-043-142-5
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LENGTH: 212
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Gaps

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Sequence 9, Application US/08142897
Fatent No. 5447852
GENERAL INFORMATION:
APPLICANT: Weissman, Irving L.
TITLE OF INVENTION: and Uses
ITILE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dun
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 45; DB 1; Length 162; Pred. No. 0.65;
                                                                                                                                                                                                         88.2%; Score 45; DB 2; Length 126; 77.8%; Pred. No. 0.49;
                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                                                                                                                                    2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNBER: US 08/005,917
FILING DATE: 15-JAN-1993
FRICR APPLICATION UNBER: US 07/740,375
APPLICATION UNBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: DUIN, TRACY D.
REGISTRATION VIMBER: 3490A-92-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION
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77.8%;
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TYPE: amino acid
STRANDEDNESS: single
126 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                        Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 88.2
Best Local Similarity 77.8
Matches 7; Conservative
                                                              unknown
                         TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-482-728A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; MOLECULE TYPE: protein US-08-142-897-9
                                                                                                                                                                                                                                                                                                                                                                   |:|:|||||
42 DFMLQGGDF 50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
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LENGTH:
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                                                                                                       Sequence 11129, Application US/09949016
Fatent No. 6812339
GENERAL INFORMATION;
FATENCE NO. 6812339
GENERAL INFORMATION;
FAPILCANT: URFORMATION;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
FRIOR FILING DATE: 2000-10-20
FRIOR PELLICATION NUMBER: 60/241,755
FRIOR PELLICATION NUMBER: 60/231,498
FRIOR REDILCATION NUMBER: 60/231,498
FRIOR PELLING DATE: 2000-10-03
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
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Sequence 16 Application US/08482728A

Patent No. 5968802

GENERAL INPORMATION:

APPLICANT: Wang, Bruce

APPLICANT: Payan, Donald

TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin

NUMBER OF SEQUENCES: 21

CORRESPONDENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr, Hobbach, Test, Albritton

CONTRY: United States

COUNTRY: United States

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Floppy disk

COMPUTER: Ploppy disk

COMPUTER: Floppy disk

COMPUTER: Ploppy disk

COMPUTER: Ploppy disk

COMPUTER: Floppy disk

COMPUTER: F
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REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-0
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPANONE: (415) 781-1989
TELERAX: (415) 398-3249
TELEEX: 910 277299
INFORRATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     90.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |:|:||||||
77 DFMVQGGDF 85
                                                                                    US-09-949-016-11129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-949-016-11129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 11129
LENGTH: 760
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Sequence 14, Application US/09134852
| Patent No. 6127148
| CENERAL INFORMATION:
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: PAGE, ANTON:
| TITLE OF INVENTION: COMPOUNDS |
| TITLE OF INVENTION |
|
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             88.2%; Score 45; DB 2; Length 162; 77.8%; Pred. No. 0.65;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                              OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLLAMS, GREGORY D.
REGISTRATION NUMBER: 30901
TELEBCOMMUNICATION INFORMATION:
TELEBCOMMUNICATION 190004
TELEBCOMMUNICATION 190004
TELEBCOMMUNICATION 190004
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Mismatches
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PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER: 29-CCT-1933
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELECHONE: (617) 523-3400
TELECHONE: (617) 523-5440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-451-747-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-134-852-14
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US-08-145-995A-14

Sequence 14, Application US/08145995A

Sequence 14, Application US/08145995A

Patent No. 548280

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
TITLE OF INVENTION:
TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 1

ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS E.
ADDRESSEE: ADDRESS:
ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET

CITY: BOSTON

STATE: MASSACHTOT-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-451-747-14

US-08-451-747-14

Sequence 14, Application US/08451747

Setent No. 5821107

GENERAL INFORMATION:

APPLICANT: CARLOW, CLOTILDE K.S.

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREET: 32 TOZER ROAD

STREET: 32 TOZER ROAD

CITY: BEVERLY

STATE: MASSACHUSETTS

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATYORREY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 523-3400
TELEFRAX: (617) 523-6440
TELEFRAX: (617) 523-6440
TELEFRAX: (617) 523-6440
TELECOMMUNICATION INFORMATION:
TELEFRAX: (617) 523-6440
TELECOMMUNICATION OF SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: amino acid
STRANDENESS: unknown
MOLECULE TYPE: protein
US-08-145-995A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: MASSACHUSETTS
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |:|:|||||
57 DFMLQGGDF 65
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US-08-145-995A-3
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; Sequence 14. Application US/08482728A
; Patent No. 59680C.
; GENERAL INFORMATION:
APPLICANT: Wang, Bruce
APPLICANT: Payan, Donald
TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: Rebert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: United States
COUNTRY: United States
                                                                                                                                                                                                         Score 45; DB 3; Length 162;
Pred. No. 0.65;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     82.4%; Score 42; DB 2; Length 134; 77.8%; Pred. No. 1.9; tive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/ODCKET NUMBER: A-61230/DJB/RMS
TELECOMMUNICATION INDERER: A-61230/DJB/RMS
TELECOMMUNICATION 1999
                                                                                                                                                                                                                                                  2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 134 amino acids
                 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
TENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-09-134-852-14
                                                                                                                                                                                                           Query Match 88.2%;
Best Local Similarity 77.8%;
Matches 7; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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  200291 STRE UR
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50 NFMIQGGDF 58
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TELEX:
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RESULT 25

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Gaps
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US-08-145-995A-4

| Sequence 4, Application US/08145995A
| Parent No. 54828C
| Patent No. 54828C
| Patent No. 78428C
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: PAGE, ANTON'
| TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
| TITLE OF SEQUENCES: 21
| CORRESPONDENCE ADDRESS: ADDRESSEE: ADDRESSEE: DAVID G CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
Sequence 3, Application US/08145995A
Patent No. 5482850
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: COMPOUNDS
NUMBER OF SEQUENCES: ADVIDE G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1; Length 176;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: USEN
ZIP: 02109
COMPUTER READABLE FORM:
MEDILUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-CT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESINICK, DAVID S:
REGISTRATION NUMBER: 43406
TELEPHONE: (617) 523-6440
TELEPHONE: (617) 523-6440
TELEPHONE: (617) 523-6440
TELEPHONE: (617) 523-6440
TELEPHONE: ROR SEQ ID NO: 3:
SEQUENCE CHRARACTERISTICS:
TENDENT OF THE OF SEQ ID NO: 3:
FERRENT OF SEQ ID NO: 3:
FER
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Pred. No. 2.6;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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77.8%;
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CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                     CLIY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; MOLECULE TYPE: protein US-08-145-995A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ::|||||||
70 NFMIQGGDF 78
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: siz
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Gaps
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US-08-451-747-4

i Sequence 4, Application US/08451747

i Sequence 4, Application US/08451747

i Sequence 4, Application US/08451747

i GENERAL INFORMATION:

APPLICANT: CARLOW, CLOTILDE K.S.

APPLICANT: PAGE, ANTONY

ITILE OF INVENTION: COMPOUNDS

ITILE OF INVENTION: COMPOUNDS

INTER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: GRECORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREET: 32 TOZER ROAD

CITY: BEVERLY

STATE: MASSACHUSETTS

COUNTRY: USA

ITILE OF INVENTION OF THE STATES

COUNTRY: USA

CONFUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATE:

RELING BATE:

RELING BATE:

RELING BATE:

CLASSTFAT:

APPLICATION DATE:

CLASSTFAT:

CLASSTFAT:

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CLASSTFAT:

CLASSTFAT:
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                                                                                                                                                                     Score 42; DB 2; Length 176;
Pred. No. 2.6;
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                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                             2; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 927-5054
TELEFAX: (508) 927-1705
                                                                                                                                                                        82.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               176 amino acids
                                                                                                                                              Query Match
Best Local Similarity 77.8'
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 77.8
Matches 7; Conservative
                               single
                                                       TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-451-747-3
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MOLECULE TYPE: protein
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70 NFMIQGGDF 78
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70 NFMIOGGDF 78
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     amino acid
                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-451-747-4
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US-09-134-852-3
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Patent No. 5821107

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
TITLE OF INVENTION:
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
CITY: BEVERLY
STATE: MASSACHUSETTS
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Length 176;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILING DATE:
                          PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 42; DB 1
Pred. No. 2.6;
2; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: MEB-046-DIV
TELECOMMUNICATION INFORMATION:
                    SOFTWARE: Patentin Release #1.0, Vericurent Application Data:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATTONNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S:
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 43406
TELEPHONE: (617) 523-3400
TELEPHONE: (617) 523-6440
TELEPHONE: (617) 523-6440
TELEX: (200291 STRE UR
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 176 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 82.4%;
77.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 176 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (508) 927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-145-995A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ::|||||||
70 NFMIQGGDF 78
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; Sequence 6, Application US/09028366
; Patent No. 6150501
; GENERAL INPORMATION
; APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: HONG, XIQIANG
; APPLICANT: MA, DONG
; TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING
; TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
; NUMBER OF SEQUENCES: 16
; CORRESPEDINGE ADDRESS:
; ADDRESSE: New England Biolabs, Inc.
; STREET: 32 Tozer Road
; CITY: Beverly
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE:
PLING DATE: 29-OCT-1993
ATTORNEY/AGENT INPOMBER: US 08/145,995
FILING DATE: 29-OCT-1993
ATTORNEY/AGENT INPOMBER: 34335
REGISTRATION NUMBER: 34335
REGISTRATION NUMBER: 34306
TELEFAX: (617) 523-3400
TELEFAX: (617) 523-3640
TELEFAX: (617) 523-3400
TELEFAX: (617) 523-3640
TELEFAX: (617) 523-3640
TELEFAX: (617) 523-3640
TELEFAX: (617) 523-3400
TELEFAX: (617) 523-3440
TELEFAX: (617) 523-3400
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NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE DOCKET NUMBER: NEB-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 978-927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: US
ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/028,36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 77.8
Matches 7; Conservative
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ::|||||||
70 NFMIQGGDF 78
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0
                                  Patent No. 6127148
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CARLOW CLCTILDE K.S.
APPLICANT: PAGE, ANTONY
ITILE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPENDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN, DIKE, BRONSTEIN, ROBERTS &
ADDRESSEE: USANIANA
STREET: 130 WATER STREET
CITT: BOSTON
STREET: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-134-852-4

Sequence 4, Application US/09134852

Sequence 1, Application US/09134852

Sequence 3, Application US/09134852

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: COMPOUNDS

ITILE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: CUSHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 42; DB 3; Length 176;
Pred, No. 2.6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: INP C compatible
COMPUTER: IS Floppy disk
COMPUTER: IS Floppy disk
COMPUTER: IS Floppy disk
COMPUTER: IS Floppy disk
COMPUTER: IS Flopey disk
COMPUTER: IS Flopey disk
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE:
CLASSIFICATION:
PRICE SPORT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34.235
REFERENCE/COKET NUMBER: 34.235
REFERENCE/COKET NUMBER: 34.3406
TELERHONE: (617) 5.23.34.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Mismatches
              Sequence 3, Application US/09134852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617) 523-6440
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 77.8%;
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 176 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) TOPOLOGY: unknown; MOLECULE TYPE: protein US-09-134-852-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 02109
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ::|||||||
70 NFMIQGGDF 78
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Sequence 19586. Application US/09248796A; Sequence 19586. Application US/09248796A; Patent No. 6747137; GENERAL INFORMATION: GENERAL INFORMATION: FOR DIAGNOSTICS AND THERAPEUTICS: TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS: TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS: CURRENT APPLICATION NUMBER: US/09/248,796A; CURRENT FILING DATE: 1999-02-12; PRIOR FILING DATE: 1998-02-13; PRIOR FILING DATE: 1998-02-13; PRIOR FILING DATE: 1998-03-13; PRIOR FILING DATE: 1998-04-13; NUMBER: OS SEQ ID NOS: 28208; SEQ ID NO 19586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-0CT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESMICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELLEPHONE: (617) 523-5440
TELEFAX: 200291 STRB UR
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CRARACTERISTICS:
LENGTH: 591 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 77.8
Matches 7; Conservative
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105 DFMCQGGDF 113
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                                                                                                         JS-09-248-796A-19586
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                                                                                                                                                                                                                                82.4%; Score 42; DB 3; Length 269; 77.8%; Pred. No. 4.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      82.4%; Score 42; DB 4; Length 269; 77.8%; Pred. No. 4.2;
                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING CYCLOPHILIN AND RELATED METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IEM COMPATIBLE
COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FRASENO VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/715,285
FILING DATE: 17-No. 6649395-2000
CLASSIFICATION: AUKNOWN-
PRIOR APPLICATION NUMBER: 09/028,366
FILING DATE: AUKNOWN-
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REGISTRATION NUMBER: 30901
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSER: New England Biolabs, Inc.
STREET: 32 Tozer Road
                                                                                                                                                                                                                                                                            2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-09-715-285-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: CARLOW, CLOTILDE K.S.
HONG, XIQIANG
MA, DONG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 269 amino acid
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application US/09715285
Patent No. 6649395
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 978-927-5054
TELEFAX: 978-927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 16
                                     INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 269 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                           Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 77.8 Matches 7; Conservative
TELEFAX: 978-927-1705
                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: protein US-09-028-366-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Beverly
                                                                                                                                                                                                                                                                                                                                            ::|||||||
70 NFMIQGGDF 78
                                                                                                                                                                                                                                                                                                                   1 DYMIQGGDF 9
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SEQUENCES RELATING TO CANDIDA ALBICA.
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US-08-145-995A-21
; Sequence 21, Application US/08145995A
; Parent No. 54828A
; GENERAL INFORMATION:
; APPLICANT: CARLOW, CLOTILDE K.S.
; APPLICANT: PAGE, ANTONY
; TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
; TITLE OF INVENTION: COMPOUNDS
; NUMBER OF SEQUENCES: 21
; CORRESONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN

ADDRESSEE: CUSHMAN
                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                 82.4%; Score 42; DB 4; Length 407; 77.8%; Pred. No. 6.7;
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) Sequence 1043, Application US/09538092
; Sequence 1043, Application US/09538092
; Patent No. 6753314
; GENERAL INFORMATION:
; APPLICANT: Giot, Loic
; APPLICANT: Mansfield, Traci A.
; TITE OF INVENTION: Protein-Protein Complexes and Method of Using Same
; TILE REPERENCE: 15966-542
; CURRENT APPLICATION NUMBER: US/09/538,092
; CURRENT PILING DATE: 2000-03-29
; PRIOR FILING DATE: 1999-04-01
; PRIOR FILING DATE: 2000-02-01
; PRIOR FILING DATE: 2000-02-01
; RIGHER OF SEQ ID NOS: 1387
; SOPTWARE: CURAPACSEGFORMATLER Version 0.9
                 APPLICANT: CARLOW, CLOTILDE K.S.

PAPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: CASHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          82.4%; Score 42; DB 3; Length 591; 77.8%; Pred. No. 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLIASIFICATION:
CLIASIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
129-CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESINTCK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELECPHONE: (617) 523-3400
TELEPHONE: (617) 523-3400
TELEFX: (617) 523-6440
TELERX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 591 amino acids
                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                       STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 591 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 77.8 Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ::|||||||
72 NFMIQGGDF 80
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  SENERAL INFORMATION:
                                                                                                                                                                       ADDRESSEE:
STREET: 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-538-092-1043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-134-852-21
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LENGTH: 1462
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                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/08451747
Fatent No. 5821107
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANYONY
TITLE OF INVENTION: COMPOUNDS
NUMBER OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: 22 TOZER ROAD
STREET: 32 TOZER ROAD
CITY: BEVERLY
STREET: MASACHUSETTS
COUNTRY: USA
ZIP: 01915
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                                                                                                      Score 42; DB 1; Length 591;
Pred. No. 10;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNMBRR: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
RABGISTRATION UNMBRR: 30901
REFERENCE/DOCKET NUMBRR: NBB-046-DIV
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 21, Application US/09134852; Patent No. 6127148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 21: SEQUENCE CHARACTERISTICS: LENGTH: 591 amino acids
                                                                                                      82.48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (508) 927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 591 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (508) 927-1705
                                                                                                  Query Match
Best Local Similarity 77.8
Matches 7; Conservative
             TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: protein US-08-451-747-21
                                                                                                                                                                                                                  ::|||||||
72 NFMIQGGDF 80
amino acid
                                                     US-08-145-995A-21
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Pred. No. 2.7;
1; Mismatches 0; Indels
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APPLICANT: Wang, Bruce
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: & Herbert
ADDRESSEE: & Herbert
STREET: Four Embarcadero Center, Suite 3400
                               COMPUTER: C. COMPUTER: COMPUTER: PC
COMPUTER: PC
COMPUTER: PC
CORRETING SYSTEM: «Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 40,489
REGISTRATION NUMBER: 40,489
REGISTRATION NUMBER: 40,489
REGISTRATION NUMBER: 40,489
REGISTRATION INFORMATION:
TELEPHONE: (781)893-8277
INFORMATION FOR SEQ ID NO: 6729:
SEQUENCE CHARACTERISTICS:
LENGTH: 124 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A FILING DATE: 07-JUN-1995 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) NAME/KEY: misc_feature
; LOCATION: (B) LÖCATION 1...124
; SEQUENCE DESCRIPTION: SEQ ID NO: 6729:
US-09-107-532A-6729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGHES SOURCE:
ORGANISM: Enterococcus faecium
                        COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: California
COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 11, Application US/08482728A ; Patent No. 5968802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            80.4%;
87.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 80.4
Best Local Similarity 87.5
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1:||||||
70 DFMIQGGD 77
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Sequence 6729, Application US/09107532A
Patent No. 6583275
GENERAL INPORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                               USCOULD SEQUENCE 8064

Sequence 8064, Application US/09513999C

Patent No. 6783961

GENERAL INFORMATION:
APPLICANT: Dunclert, A.
APPLICANT: Dunclert, A.
APPLICANT: Duclert, A.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
FILE REFERENCE: 59.US2.REG

CURRENT APPLICATION NUMBER: US/09/513,999C

CURRENT PILING DATE: 2000-02-24

PRIOR APPLICATION NUMBER: US 60/122,487

PRIOR APPLICATION NUMBER: US 60/122,487

NUMBER OF SEQ ID NOS: 36681

SOFTWARE: PATENT: 1399-02-26

NUMBER OF SEQ ID NOS: 36681

SEQ ID NO 8064

LENGTH: 113
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                                                                                                               82.4%; Score 42; DB 4; Length 1462; 77.8%; Pred. No. 28; tive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   80.4%; Score 41; DB 4; Length 113; 87.5%; Pred. No. 2.4; ive 1; Mismatches 0; Indels
                     ) LOCATION: (0)...(0); OTHER INFORMATION: Polypeptide Accession Number P30414 US-09-538-092-1043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Xaa=Leu or Met or Val
US-09-513-999C-8064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 36
OTHER INFORMATION: Xaa=Cys or Ser
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 51
OTHER INFORMATION: Xaa=Pro or Thr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
                                                                                                            Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 80.4
Best Local Similarity 87.5
Matches 7; Conservative
NAME/KEY: misc feature
                                                                                                                                                                                                                                     ::|||||||
70 NFMIQGGDF 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                        1 DYMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |:||||||
59 DFMIQGGD 66
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: UNSURE LOCATION: 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: UNSURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: UNSURE
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Gaps

Search completed: May 31, 2005, 12:32:04 Job time : 21.4286 secs

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Query Match
Best Local Similarity
Matches 9; Conserv
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Sequence 2, Appli
Sequence 17, Appl
Sequence 10, Appl
Sequence 1279, Ap
Sequence 1135, Ap
Sequence 39552, Ap
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Sequence 11, Appl
Sequence 12, Appl
Sequence 2441, Ap
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                                                                                                       May 31, 2005, 12:29:31 ; Search time 44.2857 Seconds (without alignments) 70.107 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Published Applications AA:*

1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
3: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
5: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
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11: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
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13: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:*
14: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:*
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16: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:*
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19: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:*
10: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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5 US-10-447-161-85

6 US-10-788-016-2

6 US-09-990-747-17

7 US-10-965-898-50

US-09-925-300-1279

US-10-264-049-3135

5 US-10-767-701-39552

3 US-10-043-142-10

10S-10-043-142-11

3 US-10-043-142-11

5 US-10-043-142-11
                                                                                                                                                                                                                                                                                                                                                    Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                     1462099 seqs, 344972447 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                        OM protein - protein search, using sw model
                                                                                                                                                                                                                                                            BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                US-09-720-469A-40
51
1 DYMIQGGDF 9
                                                                                                                                                                                                                                                                                                                                                                                            seq length: 0
seq length: 200000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query
Match Length DB
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1177
1193
201
203
205
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208
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                                                                                                                                                                                                                                                              Scoring table:
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                                                                                                                                                                                                                                                                                                                                                                                            Minimum DB s
Maximum DB s
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                                                                                                                                                                                                                           Sequence:
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                                                                                                           Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Result
No.
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Sequence 45224, A Sequence 119297, Sequence 119297, Sequence 1181874, Sequence 1181874, Sequence 11823, Ap Sequence 1254, App Sequence 254, App Sequence 118919, Sequence 118919, Sequence 17, App Sequence 231196, Sequence 8, App Seq
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence
                               US.10-437-963-182068
US.10-437-963-182068
US.10-437-963-182068
US.10-424-599-181872
US.10-424-599-181874
US.10-424-599-181874
US.10-424-199-181874
US.10-424-199-181874
US.10-424-199-181874
US.10-424-599-214442
US.10-424-599-214442
US.10-424-599-214442
US.10-424-599-214442
US.10-424-599-21899
US.10-424-599-238857
US.10-424-599-238857
US.10-424-599-238857
US.10-424-599-238857
US.10-421-18999
US.10-421-18999
US.10-421-1756
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                                                                                                                                                                                                                                                                                                                                            406
1462
1462
1462
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ALIGNMENTS

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OTHER INFORMATION: Designed peptide based on the peptide consisting of 9 amino acid OTHER INFORMATION: residues from the 91st residue to the 99th residue of OTHER INFORMATION: cyclophillin B
WESULI 1
US-10788-016-9
Sequence 9, Application US/10788016
Sequence 9, Application US/10788016
Sequence 9, Application US/10788016
Sequence 9, Customer 108
Sequence 9, Application US/10788016
SETICE PRORMATION: Desensitizers
FILE REFRENCE: 3190-049
CURRENT APPLICATION NUMBER: US/10/788,016
CURRENT FILING DATE: 2004-02-26
PRIOR FILING DATE: 2001-08-28
PRIOR FILING DATE: 2001-08-28
PRIOR FILING DATE: 2001-08-28
SOFTWARE: PATENTIN NUMBER: JP P2001-260046
SEQ ID NOS: 9
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 9
TYPE: PRT
ORGANISM: Artificial
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Gaps ö Length 9; Indels 100.0%; Score 51; DB 16; llarity 100.0%; Pred. No. 1.3e+06; Conservative 0; Mismatches 0;

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0
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                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Bandman, Olga
Hillman, Jennifer L.
Au-Young, Janice
Tang, Y. Tom
Yue, Henry
Shah, Purvi
Guegler, Karl J.
Corley, Neil C.
TITLE OF INVENTION: HUMAN REGULATORY PROTEINS
NUMBER OF SEQUENCES: 150
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                                      Score 47; DB 9;
Pred. No. 0.35;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: BILLINGS, LUCY J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0455 US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/001,403
FILING DATE: 31-DEC-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
               PRIOR APPLICATION NUMBER: US 60/249,468
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: US 08/812,994
PRIOR FILING DATE: 1997-03-04
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 3174 PORTER DRIVE CITY: PALO ALTO STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 50, Application US/10965898; Publication No. US20050084936A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 177 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        845-4166
2001-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (650) 845-4
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                        92.2%;
88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Preeti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.9
Matches 8; Conservative
                                                                                                                                                                                   TYPE: PRT
CRGANISM: Homo sapiens
US-09-990-747-17
                                                                                                                                                                                                                                                                                                                                                                                1:|||||||
31 DFMIQGGDF 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                        1 DYMIQGGDF 9
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CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Lal,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-965-898-50
                                                                                                                                            SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 5
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Bublication NO. US20020081688A1

GENERAL INFORMATION:
APPLICANT: Kamb et al.
TITLE OF INVENTION: Retinoid Pathway Assays, and Compositions Therefrom FILE REFERENCE: 29345/36934A
CURRENT APPLICATION NUMBER: US/09/990,747
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                                                                           APPLICANT: Wang, Rong-fu
TITLE OF INVENTION: Mutant Fibronectin and Tumor Metastasis
FILE REFERENCE: HO-PO2484US1
CURRENT APPLICATION NUMBER: US/10/447,161
CURRENT FILING DATE: 2003-05-28
PRIOR APPLICATION NUMBER: 60/383,530
PRIOR FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 148
SOFTWARE: Patentin version 3.1
SEQ ID NO 85
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                        92.2%; Score 47; DB 15; Length 9; 88.9%; Pred. No. 1.3e+06;
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Pred. No. 1.3e+06;
1; Mismatches 0; Indels
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Sequence 2, Application US/10788016

Sequence 2, Application US/10788016

Publication No. US20040141992A1

GENERAL INFORMATION:

APPLICANT: ITOH, Kyogo

TITLE OF INVENTION: Desensitizers

FILE REFERENCE: 3190-049

CURRENT APPLICATION NUMBER: US/10/788,016

CURRENT FILING DATE: 2004-02-26

PRIOR APPLICATION NUMBER: DCT/JP02/08641

PRIOR FILING DATE: 2002-08-28

RIOR APPLICATION NUMBER: JP P2001-260046

PRIOR FILING DATE: 2001-08-29

NUMBER: OF SEQ ID NOS: 9

SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic Peptide
             Sequence 85, Application US/10447161 Publication No. US20040023314A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity 88.9
Matches 8; Conservative
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Matches 8; Conservative
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1 DFMIQGGDF 9
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1 DFMIQGGDF 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 4
US-09-990-747-17
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LENGTH: 9
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Sequence 39552, Application US/10767701

Sequence 39552, Application US/10767701

PUBLication No. US20040172684A1

GENERAL INFORMATION:

APPLICANT: Kovalic, David K.

APPLICANT: Zhou, Yihua

APPLICANT: Cao, Yongwei

TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement

TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement

FILER REFERENCE: 38-21(55535)8

CURRENT APPLICATION NUMBER: US/10/767,701

CURRENT FILING DATE: 2004-01-29

SEQ ID NOS: 63128

LENGTH: 201

LENGTH: 201
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Pred. No. 1.1;
1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT DERKY, PATRICK M.F.
APPLICANT BARKY, PATRICK M.F.
TITLE OF INVENTION: PEPDINL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT PILING DATE: 2002-01-14
PRIOR PILING DATE: 2002-03-30
PRIOR PILING DATE: 2002-03-30
PRIOR PILING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: GP 9821198.0
PRIOR PILING DATE: 1998-09-30
PRIOR PILING DATE: 1098-09-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C23029_1.pep
US-10-767-701-39552
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; Sequence 10, Application US/10043142
; Publication No. US20020150969A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 92.2%;
Best Local Similarity 88.9%;
Matches 8; Conservative
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Best Local Similarity 88.9
Elean 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Sorghum bicolor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) TYPE: PRT
; ORGANISM: Orpinomyces sp.
US-10-043-142-10
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94 DFMIQGGDF 102
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85 DFMIQGGDF 93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-949-029-76
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LENGTH: 203
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Sequence 3135, Application US/10264049

Publication No. US20040005579A1

SEQUENCE 3135, Application US/10264049

Publication No. US20040005579A1

APPLICANT: Birse et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REPERBECE: PAINT BIRSE 1339

CURRENT APPLICATION NUMBER: US/10/264,049

CURRENT PILING DATE: 2002-10-04

PRIOR FILING DATE: 2001-06-07

PRIOR PILING DATE: 2001-06-07

PRIOR FILING DATE: 2000-06-07

NUMBER OF SEQ ID NOS: 4360

SOFTWARE: Patentin Ver. 3.1

LENGTH: 193
                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Craig Rosen,
APPLICANT: Craig Rosen,
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: Palo1
CURRENT APPLICATION NUMBER: US/09/925,300
CURRENT FILING DATE: 2001-08-10
PRIOR PRIOR APPLICATION NUMBER: OFT/US00/05988
PRIOR FILING DATE: 1999-03-12
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
SOCTWARE: Patentin Ver. 2.0
                                                          Score 47; DB 17; Length 177;
Pred. No. 0.98;
1; Mismatches 0; Indels
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Pred. No. 1;
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; SEQUENCE DESCRIPTION: SEQ ID NO: 50 US-10-965-898-50
                                                                                                                                                                                                                                                                                                               Sequence 1279, Application US/09925300
Patent No. US20020151681A1
GENERAL INFORMATION:
                                                              Query Match 92.2%;
Best Local Similarity 88.9%;
Matches 8; Conservative
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Best Local Similarity 88.9%;
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Best Local Similarity 88.9
Matches 8; Conservative
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87 DFMIQGGDF 95
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US-09-925-300-1279
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US-10-264-049-3135
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LENGTH: 183
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APPLICANT: Paby, Soin D.
APPLICANT: Paby, Soin D.
APPLICANT: Chang, Bing
APPLICANT: Glbson, Bradford W.
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REPERENCE: 660088.465
FILE REPERENCE: 60008.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SEQ ID NO 2441
LENGTH: 208
LENGTH: 208
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Publication No. US20030157486A1
GENERAL INFORMATION:
APPLICANT: Graff, Jonathon M.
APPLICANT: Muenster, Matthew
TITLE OF INVENTION: METHODS TO IDENTIFY SIGNAL SEQUENCES
FILE REFERENCE: A34943 090495.0243
CURRENT APPLICANION NUMBER: US/10/002,631C
CURRENT FILING DATE: 2001-10-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Mismatches
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT FILING DATE: 2002-01-14
PRIOR APPLICATION UNBER: 09/806,399
FRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver: 2.1
SENGTH: 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 2441, Application US/10408765A; Publication No. US20040101874A1; GENERAL INFORMATION:
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PRIOR FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 324
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88.9%;
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88.9%;
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Best Local Similarity 88.2
Each Similarity 88.2
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US-10-408-765A-2441
                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Homo sapiens
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91 DFMIQGGDF 99
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                                     APPLICANT: Welse, T.L.
APPLICANT: Wedcath, T.L.
APPLICANT: Welse, J.
APPLICANT: Welse, J.
APPLICANT: Welse, J.
TITLE OF INVENTION: Identification of chromosome inheritance modifiers in Drosophila
TITLE OF INVENTION: melanogaster
TITLE OF INVENTION: melanogaster
TITLE OF INVENTION: melanogaster
TITLE OF INVENTION WINBER: US/09/949,029
CURRENT APPLICATION NUMBER: US/09/949,029
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: US 60/231,178
PRIOR FILING DATE: 2000-09-07
NUMBER OF SEQ ID NOS: 149
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 76
LENGTH: 205
TYPE: PRT
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Sequence 11, Application US/10043142

Publication No. US20020150969A1

GENERAL INFORMATION:

APPLICANT: DERKY, PATRICK M.F.

APPLICANT: DERKY, PATRICK M.F.

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES

CURRENT APPLICATION NUMBER: US/10/043,142

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: 09/806,399

PRIOR APPLICATION NUMBER: 09/806,399

PRIOR PILING DATE: 1999-09-30

PRIOR PILING DATE: 1999-09-30

PRIOR PILING DATE: 1999-09-30

PRIOR PILICATION NUMBER: GB 9821198.0

PRIOR PILICATION NUMBER: GB 9821198.0

SOFTWARE: Patentin Ver. 2.1
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Publication No. US20020150969A1
GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPPTIDYL PROLYL CIS-TRANS ISOMERASES
PILE REFERENCE: 078883/0128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pred. No. 1.1;
1; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                          ) ORGANISM: Drosophila melanogaster
US-09-949-029-76
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88.9%;
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Best Local Similarity 88.5.
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Best Local Similarity 88.9
Matches 8; Conservative
                          Kennedy, C.D.
Velasco, V.M.
McGrath, T.L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |:||||||
90 DFMIQGGDF 98
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US-10-043-142-11
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LENGTH: 207
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GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Thomas J.
APPLICANT: Exoulic, David K.
APPLICANT: Exoulic, David K.
APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Bunkharov, Andrey A.
APPLICANT: Bunkharov, Andrey A.
APPLICANT: Li, Ping
APPLICANT: Li, 
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Publication No. US20040172684A1
GENERAL INFORMATION:
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(55535)B
CURRENT APPLICANTION UNBER: US/10/767,701
CURRENT PILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
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Pred. No. 1.3;
1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C1368_1.pep
US-10-767-701-45224
                                                                       LOCATION: (1)..(227)
COTHEN INFORMATION: unsure at all Xaa locations
FEATURE:
COTHEN INFORMATION: Clone ID: PAT_MRT4530_79291C.1.pep
US-10-437-963-182068
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                                                                                                                                                                                                                                                                                              92.2%;
88.9%;
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Best Local Similarity 88.>
88.>
8. Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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ORGANISM: Sorghum bicolor
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132 DFMIQGGDF 140
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LENGTH: 250
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LENGTH: 249
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; Sequence 182068, Application US/10437963
; Publication No. US20040123343A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa, Thomas J.
; APPLICANT: Cao, Yongwei
; APPLICANT: Wu, Wei
; APPLICANT: Wu, Wei
; APPLICANT: Wu, Wei
; APPLICANT: Wu, Wei
; APPLICANT: Barbazuk, Brad
; APPLICANT: Barbazuk, Brad
; APPLICANT: Barbazuk, Brad
; TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53221)B
; CURRENT FILING DATE: 2003-05-14
; NUMBER OF SEQ ID NOS: 204966
; SEQ ID NO 182068
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3. Application US/10043142

Publication No. US20020150969A1

GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.
TITLE OF INVENTION: PRETIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078893/0128

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: US/806,399

PRIOR PILING DATE: 2002-03-30

PRIOR PLICATION NUMBER: PCT/1899/01669

PRIOR PLILING DATE: 1999-09-30

OFTWARE: FastSEQ for Windows Version 4.0
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US-10-043-142-5
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Best Local Similarity 88.5-
---- 8; Conservative
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99 DFMIQGGDF 107
                                                                                                         ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-002-631C-82
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                                                                                                                                                                                                                                                                                                                                                                                                    1 DYMIQGGDF 9
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                                         SEQ ID NO 82
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GENERAL INFORMATION:
APPLICANT: Liu, Jingdong
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143 DFMIQGGDF 151
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144 DFMIQGGDF 152
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ORGANISM: Zea mays
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US-10-425-114-38247
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LENGTH: 256
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Publication No. US20040031072A1
Sequence 181872, Application US/20440031072A1
Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: Excalic David K
APPLICANT: Excalic David K
APPLICANT: Toou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)8
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 181872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sequence 43590, Application US/10425114
| Sequence 43590, Application US/10425114
| Sequence 43590, Application US/10425114
| Publication No. US20040034888A1
| GENERAL INFORMATION:
| APPLICANT: Liu, Jindong
| APPLICANT: Chin, Yihua
| APPLICANT: Caren, Steven E
| APPLICANT: Gao, Yongwei
| TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
| TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
| CURRENT APPLICATION NUMBER: US/10/425,114
| CURRENT APPLICATION NUMBER: US/10/425,114
| CURRENT FILING DATE: 2003-04-28
| SEQ ID NO 43590
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                                                                 92.2%; Score 47; DB 16; Length 250; 88.9%; Pred. No. 1.4; or in Mismatches 0; Indels
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US-10-424-599-181872
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US-10-425-114-43590
                                Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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                                                                                                                                                                                                            1 DYMIQGGDF 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                    RESULT 19
US-10-424-599-181872
US-10-437-963-119297
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US-10-424-599-181874

Sequence 181874, Application US/10424599

Sequence 181874, Application US/10424599

Publication No. US20040031072A1

GENERAL INFORMATION:

APPLICANT: La Rosa Thomas J

APPLICANT: Zhou Yihua

APPLICANT: Zhou Yihua

TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

TITLE OF UNERNIT APPLICATION NUMBER: US/10/424,599

CURRENT FILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 285684

SEQ ID NO 181874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Zbou, Vinguish APPLICANT: Zbou, Vinguish APPLICANT: Zbou, Vinguish APPLICANT: Screen, Steven E APPLICANT: Screen, Steven E APPLICANT: Screen, Steven E APPLICANT: Groen, Steven E APPLICANT: Tabaska, Jack E APPLICANT: Tabaska, Jack E APPLICANT: Cao, Yongwei TTILE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53313) B CURRENT APPLICATION NUMBER: US/10/425,114 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NOS: 73128
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Pred. No. 1.4;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        92.2%; Score 47; DB 15; Length 253; 88.9%; Pred. No. 1.4;
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US-10-424-599-181874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ), OTHER INFORMATION: Clone ID: LIB3079-016-H6_FLI.pep US-10-425-114-38247
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88.9%;
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Best Local Similarity 88.7.,
8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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US-10-424-599-214442
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; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20040058365A1 LI:1072276.1.orf1:2001JAN12
US-10-466-164-63
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| APPLICANT: INCYTE CORPORATION; PANZER, SCOCT R.;
| APPLICANT: LINCOLM, Stephen B.; ALTUG, Christina M.;
| APPLICANT: LINCOLM, Stephen B.; ALTUG, Christina M.;
| APPLICANT: DUFOUN, Gerard B.; JACKON, Jennifer L.;
| APPLICANT: DUFOUN, Alisea L.; DAM, Tam C.;
| APPLICANT: LIU, Tommy F.; HARRIS, Bernard;
| APPLICANT: LIU, Tommy F.; HARRIS, Bernard;
| APPLICANT: PLORES, Vincent Z.; DAFFO, Abel;
| APPLICANT: ELGANG, Simon C.; GERSTIN, Jr., Edward H.;
| APPLICANT: CHANG, Simon C.; GERSTIN, Jr., Edward H.;
| APPLICANT: CHANG, Simon C.; GERSTIN, Jr., Edward H.;
| APPLICANT: LEMIS, Samantha A. TILLE OF INVENTION: MOLECULES FOR DISEASE DETECTION AND TREATMENT
| TILLE OF INVENTION: MOLECULES FOR DISEASE DETECTION AND TREATMENT
| TILLE OF INVENTION: MOLECULES FOR DISEASE DETECTION AND TREATMENT
| TILLE OF INVENTION: MOLECULES FOR DISEASE DETECTION AND TREATMENT
| PRIOR FILING DATE: 2003-07-11
| PRIOR FILING DATE: 2001-01-09
| PRIOR FILING DATE: 2001-01-19
| PRIOR FILING DATE: 2001-01-17
| PRIOR PELICATION NUMBER: US 60/262,208
| PRIOR FILING DATE: 2001-01-17
| PRIOR PELICATION NUMBER: US 60/262,326
| PRIOR FILING DATE: 2001-01-17
| PRIOR PELICATION NUMBER: US 60/262,326
| PRIOR FILING DATE: 2001-01-17
| PRIOR PELICATION NUMBER: US 60/262,326
| PRIOR FILING DATE: 2001-01-17
| PRIOR PELICATION NUMBER: US 60/261,622
| PRIOR PELICATION NUMBER: US 60/261,623
| PRIOR PELICATION NUMBER: US 60/261,622
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; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies; FILE REFERENCE: PA133P1
; CURRENT APPLICATION NUMBER: US/10/264,049
; CURRENT FILING DATE: 2002-10-04
; PRIOR APPLICATION NUMBER: PCT/US01/18569
; PRIOR APPLICATION NUMBER: US 60/209,467
; PRIOR APPLICATION NUMBER: US 60/209,467
; PRIOR FILING DATE: 2000-06-07
; NUMBER OF SEQ ID NOS: 4360
; SOFTWARE: PATENTIN Ver. 3.1
; SEQ ID NO 2974
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Pred. No. 1.6;
1; Mismatches 0; Indels
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Publication No. US20040058365A1
GENERAL INFORMATION:
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88.9%;
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Best Local Similarity 88.5
Matches 8; Conservative
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; ORGANISM: Homo sapiens
US-10-264-049-2974
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ORGANISM: Homo sapiens
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CTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (57)

COTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-925-301-1323
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                                       GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Kovalic David K
APPLICANT: A Constituent of the constituent
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Sequence 1323, Application US/09925301

GENERAL INFORMATION:

APPLICANT: ROSEN et al.

TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA106

CURRENT APPLICATION NUMBER: US/09/925,301

CURRENT FILING DATE: 2001-08-10

PRIOR APPLICATION NUMBER: PCT/US00/05882

PRIOR PILING DATE: 2000-03-08

PRIOR PILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 1323

LENGTH: 291
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Pred. No. 1.4;
1; Mismatches 0; Indels
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US-10-424-599-214442
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Publication No. US20040005579A1
GENERAL INFORMATION:
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Best Local Similarity 88.9%;
Matches 8; Conservative 1
    Publication No. US20040031072A1
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Best Local Similarity 88.9
Matches 8; Conservative
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174 DFMIQGGDF 182
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us-09-720-469a-40.rapb

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APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPREBUCE: 38-21 (53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 118919
LENGTH: 203
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                         88.2%; Score 45; DB 15; Length 211; 77.8%; Pred. No. 2.7; ive 2; Mismatches 0; Indels
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US-10-437-963-118919
                                                                                                                                                                                                                                                                      Sequence 118919, Application US/10437963;
Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Ww. Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Barbazuk, Brad
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; Sequence 839, Application US/10072012
; Publication No. US20040033493A1
; GENERAL INFORMATION:
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Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gangolli, Esha
Padigaru, Muralidhara
Anderson, David W.
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Grosse, William M.
Alsobrook II, John P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patturajan, Meera
Shimkets, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Colman, Steven D.
Wolenc, Adam R.
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Rieger, Daniel K.
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APPLICANT: Spytek, Kimberly
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Best Local Similarity 77.8'
                            Query Match 88.2
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                100 DFMLQGGDF 108
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96 DFMIQGGDY 104
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APPLICANT:
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APPLICANT:
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Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT:
Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER: OF SEQ ID NOS: 285684
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                                                   Gaps
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  90.2%; Score 46; DB 15; Length 136; 77.8%; Pred. No. 1.1; ive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                90.2%; Score 46; DB 14; Length 754; 77.8%; Pred. No. 6.3;
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US-10-424-599-236857
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GENEKAL INFOURNILLORI

APPLICANT: HONDA, Goichi

APPLICANT: MURAMATSU, Shuji

APPLICANT: ISHIZAWA, Kenya

TITLE OF INVENTION: STATE Activating Gene
FILE REFERENCE: 1254-0207P

FILE REFERENCE: 1254-0207P

CURRENT FILING DATE: 2002-05-24

PRIOR APPLICATION NUMBER: US 60/293,172

PRIOR FILING DATE: 2001-08-31

PRIOR PILING DATE: 2001-08-31

PRIOR FILING DATE: 2001-08-31

PRIOR PILING DATE: 2001-08-35

PRIOR PILING DATE: 2001-08-30

PRIOR PILING DATE: 2001-10-10

NUMBER OF SEQ ID NOS: 488

SOFTWARE: PATENTIN VOE: 2.0
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2; Mismatches
                                                                                                                                                                                                                                                   Sequence 254, Application US/10153668
Publication No. US20030092616A1
GENERAL INFORMATION:
Query Match 90.2
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                      |:|:|||||
41 DFMVQGGDF 49
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71 DFMVQGGDF 79
                                                                                            1 DYMIQGGDF 9
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ORGANISM: Glycine max
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LENGTH: 211
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ORGANISM: Candida albicans
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tes 7; Conservative
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                                                                                66 DFMCQGGDF 74
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                         1 DYMIQGGDF 9
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US-10-451-467A-548
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Publication No. US20040172684A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(55535)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT PILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 47260
LENGTH: 171
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TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REPERBERGE: 21402-258
CURRENT PAPELICATION NUMBER: 05/265,102
PRIOR APPLICATION NUMBER: 06/265,102
PRIOR PELICATION NUMBER: 60/265,102
PRIOR PELICATION NUMBER: 60/265,514
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: 60/265,517
PRIOR PELICATION NUMBER: 60/265,517
PRIOR PELICATION NUMBER: 60/265,412
PRIOR PELICATION NUMBER: 60/265,412
PRIOR PELICATION NUMBER: 60/265,412
PRIOR PELICATION NUMBER: 60/265,395
PRIOR PELICATION NUMBER: 60/266,406
PRIOR PELICATION NUMBER: 60/266,767
PRIOR PELING DATE: 2001-02-07
PRIOR PELING DATE: 2001-02-07
PRIOR PELING DATE: 2001-02-08
PRIOR PELING DATE: 2001-02-07
PRIOR PELING DATE: 2001-02-08
PRIOR PELING DATE: 2001-02-07
PRIOR PELING DATE: 2001-02-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Cyclophilin OTHER INFORMATION: type peptidyl-prolyl cis-trans isomerase Consensus OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
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US-10-767-701-47260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Mismatches
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Best Local Similarity 77.8
Matches 7; Conservative
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ORGANISM: Sorghum bicolor
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56 NFMIQGGDF 64
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LENGTH: 162
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JOURDAYAL INFUNCATION:
JAPPLICANT: INCYTE GENOMICS, INC.
JAPPLICANT: AZIMZAI, Yalda, AU-YOUNG, Janice K.
JAPPLICANT: AZIMZAI, Yalda, AU-YOUNG, Janice K.
JAPPLICANT: BETRA, Salayev: BAUGHM, Mariah R.
JAPPLICANT: BLETA, Shanya D.; BOROWSKY, Mark L.
JAPPLICANT: BLIOTY, Vicki S.; EMELING, Brooke M.
JAPPLICANT: GANDHI, Ameena R.; EMETZEN, Kimberly J.
APPLICANT: GANDHI, Ameena R.; EMETZEN, Kimberly J.
APPLICANT: GANCHELL, Cynthia D.; LAL, Preeti G.
JAPPLICANT: ARVIZU, Chandra S.; RAMKUMAR, Jayalaxmi
APPLICANT: ARVIZU, Chandra S.; RAMKUMAR, Jayalaxmi
APPLICANT: TANG, Y. Tom; WALIA, Narinder K.
APPLICANT: TANG, Y. Tom; WALIA, Narinder K.
APPLICANT: WANG, Y. Tom; WALIA, Narinder K.
APPLICANT: XAO, Monique G.; YUE, Henry
APPLICANT: ZEBANADIAN, Yeganeh
JITLE OF INVENTION: PROTEINS ASSOCIATED WITH CELL GROWTH, DIFFERENTIATION, AND DEATH
FILE REFERENCE: PI-0417 USA
CURRENT APPLICATION NUMBER: US/10/287,218
CURRENT APPLICATION DATE. DETTICANT: POLOTATION DETTICANT: PO
GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: CONTEREAS, FOLAND HENRI
APPLICANT: CONTEREAS, ROLAND HENRI
APPLICANT: EBERHARDT. INES
APPLICANT: EBERHARDT. INES
APPLICANT: BERENANS, RIEKA JOSEPHINA
TITLE OF INVENTION: BAX-RESPONSIVE GENES FOR DRUG TARGET IDENTIFICATION IN
TITLE OF INVENTION: BAX-RESPONSIVE GENES FOR DRUG TARGET IDENTIFICATION IN
TITLE OF INVENTION: BAX-RESPONSIVE GENES FOR DRUG TARGET IDENTIFICATION IN
FILE REFERENCE: JAB-1667
CURRENT FILING DATE: 2003-06-19
PRIOR PLLING DATE: 2001-12-22
PRIOR PLLING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-04
PRIOR PLANTANE: PATENTING DATE: 2001-01-04
PRIOR PRIOR OF SEQ ID NOS: 732
SOFTWARE: PATENTIN VERSION 3.1
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PRIOR APPLICATION NUMBER: PCT/US02/11152
PRIOR FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: US 60/349,705
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PRIOR APPLICATION NUMBER: US 60/295,263
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Publication No. US20030198975A1
GENERAL INFORMATION:
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Publication No. US20040132043A1
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SEQ ID NO 17
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PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/295,340
PRIOR FILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-16
PRIOR PILING DATE: 2001-05-16
PRIOR PELING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: US 60/291,662
PRIOR APPLICATION NUMBER: US 60/291,662
PRIOR APPLICATION NUMBER: US 60/2926
PRIOR PILING DATE: 2001-04-27
PRIOR PILING DATE: 2001-04-27
PRIOR FILING DATE: 2001-04-26
PRIOR FILING DATE: 2001-04-11
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PERL Program
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GENERAL INFORMATION:
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Apply, Eding
APPLICANT: Glosh, Bradford W.
APPLICANT: Glosh, Gary M.
APPLICANT: Glosh, Gary M.
APPLICANT: Glosh, Gary M.
APPLICANT: Glosh, Gary M.
APPLICANT: Warnock, Dale E.
TILE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: TARGETS FOR
TITLE OF INVENTION: TARGETS FOR
TITLE OF INVENTION: TARGETS FOR
TITLE OF INVENTION: 100 TO 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  82.4%; Score 42; DB 14; Length 1462; 77.8%; Pred. No. 66;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20030198975A1 5734806CD1
US-10-287-218-17
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; Sequence 17, Application US/10474291
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Best Local Similarity 77.8
Matches 7; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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70 NFMIQGGDF 78
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TYPE: PRT
ORGANISM: Homo sapiens
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US-10-408-765A-756
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70 NFMIQGGDF 78
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US-10-408-765A-756
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R APPLICATION NUMBER: 60/062287
R FILING DATE: 1997-10-17
R APPLICATION NUMBER: 60/062814
R FILING DATE: 1997-10-24
R FILING DATE: 1997-10-24
R FILING DATE: 1997-10-24
R FILING DATE: 1997-10-34
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APPLICATION NUMBER: 60/063082
FILING DATE: 1997-10-31
APPLICATION NUMBER: 60/063127
FILING DATE: 1997-10-24
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APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/063550
FILING DATE: 1997-10-28
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APPLICATION NUMBER: 60/063704
FILING DATE: 1997-10-29
APPLICATION NUMBER: 60/063733
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FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/064809
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FILING DATE: 1997-12-11
APPLICATION NUMBER: 60/069334
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APPLICATION NUMBER: 60/074086
FILING DATE: 1998-02-09
APPLICATION NUMBER: 60/074092
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FILING DATE: 1997-10-27
APPLICATION NUMBER: 60/063329
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APPLICATION NUMBER: 60/063735
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APPLICATION NUMBER: 60/063755
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FILING DATE: 1997-11-12
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APPLICATION NUMBER: 60/066453
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APPLICATION NUMBER: 60/066511
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APPLICATION NUMBER: 60/066770
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FILING DATE: 1997-12-11
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APPLICATION NUMBER: 60/073612
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APPLICATION NUMBER: 60/069694
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APPLICATION NUMBER: 60/066364
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TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REPERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 233196
LENGTH: 161
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                                                                                                                                                                                                                                  Length 161;
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                                                                                                                                                         Score 41; DB 15;
Pred. No. 11;
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CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT PILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/05986
PRIOR PILING DATE: 1997-09-19
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Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Wood, William
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Gurney, Austin L.
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87 DFMIQAGDF 95
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                                                                                                                       TYPE: PRT
ORGANISM: Glycine max
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Best Local Similarity
7; Conserv?
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R APPLICATION NUMBER: 60/086414
R FILING DATE: 1998-05-22
R APPLICATION NUMBER: 60/086430
R FILING DATE: 1998-05-22
R FILING DATE: 1998-05-28
R FILING DATE: 1998-05-28
R APPLICATION NUMBER: 60/08026
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FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081695
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FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/091360
                            FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082999
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083545
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084637
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FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085339
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APPLICATION UNMBER: 60/085579
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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PLICATION NUMBER: 60/085704
LING DATE: 1998-05-15
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FILING DATE: 1998-06-10
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FILING DATE: 1998-06-10
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FILING DATE: 19/98-06-11
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APPLICATION NUMBER: 60/089532
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089907
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APPLICATION NUMBER: 60/090349
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090445
FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/085323
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333 ON1C192
CURRENT APPLICATION NUMBER: US/10/140,808
CURRENT FILING DATE: 2002-05-07
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                                                                                                      Score 41; DB 14; Length 166;
Pred, No. 12;
                                                                                                                                                  0; Indels
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SEQ ID NO 8
                                                                                                                                                1; Mismatches
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
                                                                                                                                                                                                                                                                                                             ; Sequence 8, Application US/10140808; Publication No. US20030017563A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/10121049; Publication No. US20030022239A1; GENERAL INFORMATION:
                                                                                                            Query Match 80.4%;
Best Local Similarity 87.5%;
Matches 7; Conservative
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
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APPLICANT: Beresini, Maureen
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Watanabe, Colin K
Wood, William
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Filvaroff, Ellen
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Goddard, Audrey
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Best Local Similarity 87.5
Matches 7; Conservative
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59 DFMIQGGD 66
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ORGANISM: Homo Sapien
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US-10-121-049-8
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APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas Daniel
APPLICANT: Tumas Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C17
CURRENT APPLICATION NUMBER: US/10/121,049
CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: DECRETED ENCODING THE SAME
FILE REFERENCE: P3330R1C54
CURRENT APPLICATION NUMBER: US/10/123,904
CURRENT PILING DATE: 2002-04-16
Prior Application removed - See File Wrapper or Palm
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80.4%; Score 41; DB 14; Length 166;
Best Local Similarity 87.5%; Pred. No. 12;
Matches 7; Conservative 1; Mismatches 0; Indels
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Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
Gao, Wei-Qiang
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                                                                                                                                                                                                                                                                         LENGTH: 166
TYPE: PRT
ORGANISM: Homo Sapien
US-10-121-049-8
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59 DFMIQGGD 66
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ORGANISM: Homo Sapien
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59 DFMIQGGD 66
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LENGTH: 166
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Search completed: May 31, 2005, 12:39:25 Job time : 44.2857 secs CAOSIN MUDIA BOOM SIM

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May 31, 2005, 12:29:31; Search time 20.4286 Seconds (without alignments) 32.887 Million cell updates/sec
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2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Maximum Match 100%
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Gapop 10.0 , Gapext 0.5
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1 KYHRVIKDF 9
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Maximum DB seq length: 2000000000
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Perfect score:
Sequence:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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		Description	Sequence 10, Appl	Seguence 11, Appl	417	Sequence 10, Appl	10,	11,	11,	Sequence 7, Appli	Sequence 12, Appl	12,	994	1126,	Sequence 8064, Ap	Seguence 3221, Ap	Seguence 3515, Ap	Sequence 32732, A	Sequence 47949, A	Seguence 7506, Ap	Sequence 5, Appli	Sequence 5, Appli	Sequence 5, Appli	Seguence 19779, A	Sequence 4964, Ap	Seguence 548, App		Seguence 3345, Ap	Sequence 4470, Ap
	;	ID	US-08-482-728A-10	US-08-482-728A-11	US-09-513-999C-4171	US-10-043-142-10	US-09-806-399-10	US-10-043-142-11	US-09-806-399-11	US-08-142-897-7	US-10-043-142-12	US-09-806-399-12	US-09-538-092-994	US-09-538-092-1126	US-09-513-999C-8064	US-09-583-110-3221	US-09-107-433-3515	US-09-270-767-32732	US-09-270-767-47949	US-09-949-016-7506	US-08-142-897-5	US-10-043-142-5	US-09-806-399-5	US-09-248-796A-19779	US-09-107-532A-4964	US-09-538-092-548	US-09-248-796A-19586	US-09-583-110-3345	US-09-107-433-4470
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equence 375, App equence 11129, A equence 11614, A equence 4479, Ap equence 14, Appl equence 1, Appl equence 19, Appl equence 4, Appli equence 4, Appli equence 4, Appli equence 2, Appli equence 3, Appli equence 3, Appli		; 0; Gaps 0;
4 US-09-976-594-375 See 4 US-09-949-016-11129 See 4 US-09-95-540-11614 See 4 US-09-543-681A-4479 See 4 US-10-138-701-38 See 4 US-10-138-701-38 See 5 US-09-028-53-1 See 7 US-09-028-54-69-6 8 US-09-715-285-4 See 4 US-09-715-285-6 See 8 US-09-270-767-33856 See 8 US-09-270-767-395-6 See 8 US-09-270-767-395-6 See 8 US-09-218-62 See 8 US-09-218-63 See 8 US-09-028-366-3 See 8 US-09-028-366-3 See 8 US-09-028-366-3 See 8 US-09-028-366-3 See 8 US-09-028-366-3 See 8 US-09-715-285-3 See 8 US-09-715-285-3 See 8 US-09-715-285-3 See 8 US-09-715-285-3 See	US/08482728A US/08482728A US/08482728A to 5968802el Nuclear Cyclophilin to 131 to 131 to 131 to 131 to 132	%; Score 46; DB 2; Length 126 %; Pred. No. 0.2; 1; Mismatches 0; Indels
40 80.0 754 38 76.0 123 38 76.0 193 38 76.0 205 38 76.0 205 38 76.0 523 38 76.0 523 37 74.0 186 37 74.0 198 37 74.0 527 37 74.0 527	0 8802 8802 8802 8802 8802 Fisher, Jose Payan, Donal VENTION: No. BQUENCES: 21 NUCE ADDRESS: 21 11-4187 ADABLE FORM: FRANCISCOMP SYSTEM: PC-COMP SYSTEM: NO-UNN-INFORMATI INVA, RODIN M. ION NUMBER: (DOCKET NUMBER: (DO	h Similarity 88.9% 8; Conservative 1 KYHRVIKDF 9
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APPLICANT: DERKX, PATRICK M.F.
APPLICANT: DERKX, PATRICK M.F.
TITLE OF INVENTION: ERPTIDYL PROLYL CIS-TRANG ISOWERASES
FILE REFERENCE: 07883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT FILING DATE: 2002-01-14
PRIOR PLLICATION NUMBER: 09/806,399
PRIOR PLLICATION NUMBER: PCT/1B99/01669
PRIOR PLLING DATE: 1999-09-30
PRIOR PLLING DATE: 1998-09-30
PRIOR PLLING DATE: 1998-09-30
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Pred. No. 0.32;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                         DB 4; Length 166;
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Patent No. 6638737
GENERAL INFORMATION:
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REPERENCE: 078083/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT PILING DATE: 2002-03-30
                                                                                                                                                                                                     LOCATION: 116
OTHER INFORMATION: Xaa=Ala or Pro or Ser or Thr
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Pred. No. 0.27;
1; Mismatches
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; Sequence 10, Application US/10043142
; Patent No. 6607904
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88.9%;
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88.9%;
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; OTHER INFORMATION: Xaa= *
US-09-513-999C-4171
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Best Local Similarity 88.9
Matches 8; Conservative
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92 KFHRVIKDF 100
                                      TYPE: PRT
ORGANISM: Homo sapiens
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78 KFHRVIKDF 86
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                                                                                                          LOCATION: -33..-1
OTHER INFORMATION:
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NAME/KEY: UNSURE
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SEQ ID NO 4171
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LENGTH: 203
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Pred. No. 0.2;
1; Mismatches 0; Indels
                                                                                     Sequence 11, Application US/08482728A
Patent No. 5968802
GENERAL INFORMATION:
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Payan, Donald
TITLE OF INVENTION: NO. 5968802el Nuclear Cyclophilin
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER FRAIABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAMM: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-61230/DJB/RMS
TELECOMMUNICATION INFORMATION:
MATERIAL TOWN NUMBER: A-61230/DJB/RMS
TELECOMMUNICATION INFORMATION:
MATERIAL TOWN NUMBER: A-61230/DJB/RMS
                                                                                                                                                                                                                                                          ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: & Herbert
ATREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
ZIP: 94111-4187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEEX: 910 277299
INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
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88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 126 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.5-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown
MOLECULE TYPE: protein
35 KFHRVIKDF 43
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35 KFHRVIKDF 43
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                                                                       US-08-482-728A-11
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Sequence 7, Application US/08142897

Sequence 7, Application US/08142897

Patent No. 5447852

GENERAL INFORMATION:
APPLICANT: Friedman, Jeffrey S.
TITLE OF INVENTION: No. 5447852el Cyclophilins, Associating Proteins
TITLE OF INVENTION: and Uses
TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
CUNTRY: USA
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                                                                                                                   92.0%; Score 46; DB 4; Length 207; 88.9%; Pred. No. 0.33;
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                                                                                                                                                              0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                              1; Mismatches
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PRILING DATE:
PRILING DATE:
PRICA PELICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTONENY, AGENT INFORMATION:
NAME: Dunn, Tracy D.
REGISTRATION NUMBER: 34,587
REFREENCE DOCKET NUMBER: 54,587
REFREENCE DOCKET NUMBER: 54,587
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94105
COMPUTER REALABLE FORM:
MEDIUM TYPE: Ploppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Matches 8; Conservative
                                                                                                                                                              8; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein
                             TYPE: PRT
CORGANISM: Mus musculus
US-09-806-399-11
                                                                                                                                                                                                                                 |:||||||
83 KFHRVIKDF 91
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                                                                                                                   Query Match
Best Local Similarity
Matches 8; Conserv
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KFHRVIKDF
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US-10-043-142-12
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US-08-142-897-7
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| Sequence 11, Application US/09806399 |
| SELECAL INPORMATION: ESTION: APPLICANT: MADRID, SUSAN M. |
| APPLICANT: MADRID, SUSAN M. |
| TITLE OF INVENTION: PERTIDIL PROLYL CIS-TRANS ISOMERASES |
| TITLE OF INVENTION: PERTIDIL PROLYL CIS-TRANS ISOMERASES |
| CURRENT APPLICATION NUMBER: US/09/806,399 |
| CURRENT FILING DATE: 2002-03-30 |
| PRIOR APPLICATION NUMBER: PCT/IB99/01669 |
| PRIOR PILING DATE: 1999-09-30 |
| WINGR PILING DATE: 1999-09-30 |
| NUMBER OF SEQ ID NOS: 12 |
| SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 11, Application US/10043142

| Batent No. 6607904
| Patent No. 6607904
| APPLICANT: DERKY, PATRICK M.F.
| APPLICANT: DERKY, PATRICK M.F.
| TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
| TITLE OF INVENTION: DEPTIDYL PROLYL CIS-TRANS ISOMERASES
| FILE REPERBNCE: 078883/0128
| CURRENT APPLICATION NUMBER: US/10/043,142
| PRIOR APPLICATION NUMBER: 09/806,399
| PRIOR PILING DATE: 2002-03-30
| PRIOR PILING DATE: 1999-09-30
| PRIOR PILING DATE: 1999-09-30
| PRIOR PILING DATE: 1998-09-30
| WINDER OF SEQ ID NOS: 12
| SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                   92.0%; Score 46; DB 4; Length 203; 88.9%; Pred. No. 0.32;
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Pred. No. 0.33;
1; Mismatches
                                                                                                                                                                                                                                                                                                            1; Mismatches
PRIOR APPLICATION NUMBER: PCT/1B99/01669
PRIOR FILING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR PLILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 10
LENGTH: 203
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88.9%;
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Best Local Similarity 88.9
Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
                                                                                                                                                                             TYPE: PRT; ORGANISM: Orpinomyces sp. US-09-806-399-10
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78 KFHRVIKDF 86
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83 KFHRVIKDF 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: PRT
; ORGANISM: Mus musculus
US-10-043-142-11
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Sequence 1126, Application US/09538092
; Sequence 1126, Application US/09538092
; Patent No. 675314
; GENERAL INFORMATION:
    APPLICANT: Giot, Loud
    TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
    TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
    TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
    FILE REPRESENCE: 15966-542
; CURRENT PILING DATE: 2000-03-29
; PRIOR APPLICATION NUMBER: 60/127,352
; PRIOR APPLICATION NUMBER: 60/127,352
; PRIOR APPLICATION NUMBER: 60/178,965
; PRIOR FILING DATE: 2000-02-01
; NUMBER OF SEQ ID NOS: 1387
; SEQ ID NOS: 1387
; SEQ ID NO 1126
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Patent No. 6783961
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclert, A.
APPLICANT: Glordano, J.Y.
APPLICANT: Glordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                       ; LOCATION: (0) ... (0)
; OTHER INFORMATION: Polypeptide Accession Number P23284
US-09-538-092-994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LOCATION: (0).7.(0)
; OTHER INFORMATION: Polypeptide Accession Number P45877
US-09-538-092-1126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 46; DB 4;
Pred. No. 0.34;
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                    CURRENT FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/127,352
PRIOR PILING DATE: 1999-04-01
PRIOR PILING DATE: 1999-04-01
PRIOR FILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 1387
SOFTWARE: ChrapatSeqFormatter Version 0.9
SEG ID NO 994
LENGTH: 208
     CURRENT APPLICATION NUMBER: US/09/538,092
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88.9%;
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Best Local Similarity 88.5
Matches 8; Conservative
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Best Local Similarity 88.5
Matches 8; Conservative
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                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
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84 KFHRVIKDF 92
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86 KFHRVIKDF 94
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Patent No. 6753314
GENERAL INFORMATION:
APPLICANT: Giot, Loic,
APPLICANT: Mansfield, Traci A.
TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
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                                                              APPLICANT DERKY, PATRICK M.F.
APPLICANT DERKX, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PREFIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078884/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT FILING DATE: 2002-01-14
PRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 2002-03-30
PRIOR PILING DATE: 1999-09-30
PRIOR PILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE PATENT OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: DERKX, PATRICK M.F.
APPLICANT: DERKX, PATRICK M.F.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 1999-09-30
PRIOR PILING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: GB 9821198.0
PRIOR PILING DATE: 1998-09-30
PRIOR PILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VO. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 208;
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Pred. No. 0.33;
1; Mismatches (
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US-09-806-399-12
Sequence 12, Application US/09806399
; Patent No. 6638737
Sequence 12, Application US/10043142
Patent No. 6607904
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88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 92.0%;
Best Local Similarity 88.9%;
Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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: LENGTH: 208

: TYPE: PRT

: ORGANISM: Homo sapiens

US-09-806-399-12
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84 KFHRVIKDF 92
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                              Patent No. 6607904
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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US-09-538-092-994
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Sequence 32732, Application US/09270767

Patent No. 6703491

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 32732

LENGTH: 114
    TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STREPTOCOCCUS PNEUMONIAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                     SOFTWARE: CURLOWN
CURRENT APPLICATION DATA:
PILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/085131
FILING DATE: MAY 12, 1998
APPLICATION NUMBER: 60/05153
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: 47-489
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Streptococcus pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: OTHER INFORMATION: Xaa means any amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature

LOCATION: (B) LOCATION 1...650
USCOURNE DESCRIPTION: SEQ ID NO: 3515:
US-09-107-433-3515
                                                                                                                                                                                                                                                                      MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: «Unknown»
OPERATING SYSTEM: «Unknown»
                                                THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 3515:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ELEFAX: (781)893-8277
                                                                                                                                                                                  Massachusetts
                                                                     SEQUENCES: 5206
                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 66.7
Matches 6; Conservative
                                                                                                                                                             CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |||||:::||
87 KYHRLVRDF 95
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CURRENT APPLICATION NUMBER: US 09/107,433
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: US 60/085,131
PRIOR APPLICATION NUMBER: US 60/051,553
PRIOR FILING DATE: 1997-07-02
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Pred. No. 0.28;
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66.7%; Pred. No. 3.7;
iive 3; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
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Patent No. 6800744
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Mismatches
FILE REFERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 108
OTHER INFORMATION: Xaa=Leu or Met or Val
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3221, Application US/09583110
Patent No. 6699703
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Xaa=Cys or Ser
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Xaa=Pro or Thr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               90.0%;
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Best Local Similarity 77.8
Matches 7; Conservative
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                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |:||:||||
52 KFHRIIKDF 60
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87 KYHRLVRDF 95
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Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                      NAME/KEY: UNSURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: UNSURE
                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: UNSURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; US-09-513-999C-8064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-107-433-3515
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                                                                                                                                                      SEQ ID NO 8064
LENGTH: 113
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LENGTH: 650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION:
                                                                                                                                                                                                                                                                                             LOCATION:
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82.0%;
87.5%;
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
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amino acid
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Best Local Similarity 87.5
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
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87 FHRVIKDF 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 YHRVIKDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
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APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILE REFERENCE: CL001307

CURRENT APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/237,768

PRIOR APPLICATION NUMBER: 60/237,768

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FestSEQ for Windows Version 4.0
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                                                                                                                                                                                                            Sequence 47949, Application US/09270767

Sequence 47949, Application US/09270767

Patent No. 6703491.

Patent No. 6703491.

APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 47949

LENGTH: 114
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Pred. No. 2.6;
1; Mismatches 0; Indels
                                 Score 41; DB 4; Length 114;
Pred. No. 1.6;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 41; DB 4; Length 114;
Pred. No. 1.6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Xaa means any amino acid US-09-270-767-47949
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Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        82.0%;
                                   82.0%;
87.5%;
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87.5%;
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                Ouery Match
Best Local Similarity
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84 FHRVIXDF 91
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84 FHRVIKDF 91
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72 FHRVIKDF 79
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Best Local Similarity
Matches 7; Conserv
                                                                                                      2 YHRVIKDF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Human
                                                                                                                                                                                                               US-09-270-767-47949
US-09-270-767-32732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 18
US-09-949-016-7506
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-949-016-7506
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LENGTH: 184
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MESULI 1997-5

Sequence 5, Application US/08142897

Sequence 5, Application US/08142897

Patent No. 5447852

GENERAL INFORMATION:

APPLICANT: Friedman, Jeffrey S.

APPLICANT: Weiseman, Irving L.

TITLE OF INVENTION: and Uses

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSE: Tracy J. Dunn

STREET: One MEXKet Plaza, Steuart Tower, Suite 2000

CITY: San Prancisco

STATE: California

COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOEDPY disk

COMPUTER: BM PC compatible

COMPUTER: SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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Pred. No. 2.9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 5, Application US/10043142
; Patent No. 6607904
; GENTSAL INFORMATION:
; APPLICANT: DERKE, PATRICK M.F.;
; APPLICANT: DERKE, PATRICK M.F.;
; TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
; TILE REPERENCE: 078883/0128
; CURRENT APPLICATION NUMBER: US/10/043,142
; CURRENT FILING DATE: 2002-01-14
; PRIOR PILING DATE: 2002-03-30
; PRIOR FILING DATE: 2002-03-30
; PRIOR FILING DATE: 1999-09-30
; PRIOR FILING DATE: 1999-09-30
; PRIOR APPLICATION NUMBER: GB 9821198.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLUASIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Tracy D.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELEPHONE: 415,326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5490A-92-1
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APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                          Indels
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                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
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Pred. No. 3.8;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION UNBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
      Pred. No. 3.4;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   );
NAME/KEY: misc_feature
;
LOCATION: (B) LOCATION 1...274
;
SEQUENCE DESCRIPTION: SEQ ID NO: 4964:
US-09-107-532A-4964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
RESPERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                 ; Sequence 4964, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 548, Application US/09538092; Patent No. 6753314; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 274 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4964:
                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     82.0%;
87.5%;
    87.5%;
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MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
    Best Local Similarity 87.5
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 87.5
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                              CITY: Waltham
                                                                                     :[||||||
120 FHRVIKOF 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 132 FHRVIKDF 139
                                                              2 YHRVIKDF 9
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US-09-538-092-548
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; Sequence 19779, Application US/09248796A
; Patent No. 647137
; Fatent No. 647137
; Fatent No. 647137
; Fatent No. 647137
; TITLE OF INVENTION:
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; TITLE OF INVENTION: POR DIAGNOSTICS AND THERAPEUTICS
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; CURRENT APPLICATION NUMBER: US 60/074,725
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR PILING DATE: 1998-02-13
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 19779
...ENGTH:: 246
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                                                                                                                                                                              Length 212;
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT DERKY, PATRICK M.F.
APPLICANT DERKY, PATRICK M.F.
APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 2002-03-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN Ver: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 41; DB 4; Length 212; Pred. No. 2.9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 4; Length 246;
                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                            Score 41; DB 4
Pred. No. 2.9;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             82.0%; Score 41;
                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/09806399
Patent No. 6638737
GENERAL INFORMATION:
                                                                                                                                                                            82.0%;
87.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            82.0%;
87.5%;
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO S
                                                                                                                   ; ORGANISM: Aspergillus niger
US-10-043-142-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Aspergillus niger
US-09-806-399-5
                                                                                                                                                                      Query Match
Best Local Similarity 87.5
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 87.5-
7, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Candida albicans
                                                                                                                                                                                                                                                                              :|||||||
84 FHRVIKOF 91
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84 FHRVIKOF 91
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                                                                               LENGTH: 212
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                                                                                                 TYPE: PRT
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Sequence 4470, Application US/09107433
Sequence 4470, Application US/09107433
Patent No. 6800744
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID
SEQUENCES RELATING TO STREPTOCOCCUS PNEUMONIAE
THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                       DB 4; Length 466; 9.9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: cUnknown-
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,433
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085131
FILING DATE: May 12, 1998
APPLICATION NUMBER: 60/051553
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Streptococcus pneumoniae
                                                                                                                                                                                                                                                                                                                                                       2; Mismatches
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  | PRIOR APPLICATION NUMBER: US 09/107,433 | PRIOR FILING DATE: 1998-06-30 | PRIOR PPLICATION NUMBER: US 60/085,131 | PRIOR FILING DATE: 1998-05-12 | PRIOR APPLICATION NUMBER: US 60/051,553 | PRIOR FILING DATE: 1997-07-02 | SEQ ID NO 3345
                                                                                                                                                                                                                                                                                                            Score 40;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: <Unknown>
OPERATING SYSTEM: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPE
STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
                                                                                                                                                                                                                TYPE: PRT ORGANISM: Streptococcus pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 472 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4470:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 5206
                                                                                                                                                                                                                                                                                                            80.0%;
75.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 75.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                    325 FHRIIKOF 332
                                                                                                                                                                                                                                                                                                                                                                                                       2 YHRVIKDF 9
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US-09-107-433-4470
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Sequence 1956, Application US/09248796A

Patent No. 6747137

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT PILING DATE: 1999-02-13

PRIOR PEDICATION NUMBER: US 60/074,725

PRIOR FILING DATE: 1998-02-13

PRIOR FILING DATE: 1998-08-13

NUMBER OF SEQ ID NOS: 28208

SEQ ID NO 19586
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Patent No. 6699703
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acid and Amino Acid Sequences Relating to Streptococcus
TITLE OF INVENTION: Pneumoniae for Diagnostics and Therapeutics
TITLE OF INVENTION: Pneumoniae for Diagnostics and Therapeutics
CURRENT APPLICATION NUMBER: US/09/583,110
CURRENT FILING DATE: 2000-05-26
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APPLICANT: Giot, Loic
APPLICANT: Mansfield, Traci A.
TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same FILE REFERENCE: 15966-542
CURRENT APPLICATION NUMBER: US/09/538,092
CURRENT FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/127,352
PRIOR APPLICATION NUMBER: 60/178,965
PRIOR APPLICATION NUMBER: 60/178,965
PRIOR APPLICATION NUMBER: 60/178,965
NUMBER OF SEQ ID NOS: 1387
NUMBER OF SEQ ID NOS: 1387
SOFTWARE: CURAPALSGFORMATHER VERSION 0.9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     82.0%; Score 41; DB 4; Length 371; 87.5%; Pred. No. 5.1;
                                                                                                                                                                                                                                                                                                                                                                                                    1; Mismatches
                                                                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Saccharomyces cerevisiae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Candida albicans
US-09-248-796A-19586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 87.5
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 :|||||||
99 FHRVIKDF 106
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62 FHRVIKDF 69
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US-09-583-110-3345
                                                                                                                                                                                                                                                                                    SEQ ID NO 548
LENGTH: 371
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Sequence 11614, Application US/09902540

Sequence 11614, Application US/09902540

Patent No. 683347

GENERAL INPORMATION:
APPLICANT: Goldman, Barry S.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Handle, Gregory J.
APPLICANT: Wiegand, Roger C.
TILLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10

RIOR FILING DATE: 2000-07-10

NUMBER OF SEQ ID NOS: 16825

SEQ ID NO 11614

LENGTH: 412
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PLOPPY disk
COMPUTER: PR PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NOWER: US/08/482,728A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 0355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence (A Application US/08482728A)
Sequence (A Application US/08482728A)
Sequence (A Application US/08482728A)
SEREAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Fisher, Joseph
APPLICANT: Payan, Donald
TITLE OF INVENTION: No. 5968802el Nuclear Cycloph
NUMBER OF INVENTION: No. 5968802el Nuclear Cycloph
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: Flehr, Hobbach
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A-61230/DJB/RMS
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NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET A-61.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT ORGANISM: Myxococcus xanthus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELERAX: (415) 398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
STATE: California
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6; Conservative
||||: ||
46 YHRVVSDF 53
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                                                                                                                        US-09-902-540-11614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-902-540-11614
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US-08-482-728A-6
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                                                                                                                                                                                                                                                                                 Sequence 375, Application US/09976594

Batent No. 6673549

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Buchbinder, Jenny
TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
FILE REFREENCE: PA-0041 US
CURRENT APPLICATION NUMBER: US/09/976,594

PRIOR APPLICATION NUMBER: 60/240,409
PRIOR PILING DATE: 2000-10-12
NUMBER OF SEQ ID NOS: 1143

SOFTWARE: PERL PROGRAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11129, Application US/09949016

Patent No. 681239

GENERAL INFORMATION

TOTALE OF INVENTION: O. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/231,768

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR FILING DATE: 2000-09-08

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FasteEEQ for Windows Version 4.0
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                                                                           Gaps
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                      80.0%; Score 40; DB 4; Length 472; 75.0%; Pred. No. 10; tive 2; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. 6673549 3688791CD1
US-09-976-594-375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 80.0%; Score 40; DB 4;
Best Local Similarity 75.0%; Pred. No. 16;
Matches 6; Conservative 2; Mismatches
                    Query Match 80.0
Best Local Similarity 75.0
Matches 6; Conservative
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                                                                                                                                            :||:||||
331 FHRIIKOF 338
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ORGANISM: Homo sapiens
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65 FHRVVKDF 72
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                                                                                                                   2 YHRVIKDF 9
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Best Local Similarity
Matches 6; Conserv
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-949-016-11129
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LENGTH: 754
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Gaps
                      Gaps
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| Patent No. 6689595
| GENERAL INFORMATION:
| APPLICANT: Pharmacia & Upjohn
| TITLE OF INVENTION: Crystallization and Structure Determination of TITLE OF INVENTION: Staphylococcus Aureus Thymidylate Kinase | FILE REPERENCE: 6245.MCP | CURRENT PAPLICATION NUMBER: US/09/632,553 | CURRENT FILING DATE: 2000-08-04 | PRIOR PPLICATION NUMBER: 60/147,117 | PRIOR FILING DATE: 1999-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: Recombinant OTHER INFORMATION: Staphylococcus aureus thymidylate kinase with OTHER INFORMATION: 6-His tag
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Pred. No. 11;
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                      Indels
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21
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APPLICATION NUMBER: US/08/482,728A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SILVA, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-61230/DJB/RMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 19, Application US/08482728A; Sequence 19, Application US/08482728A; Patent No. 5968802; CENTERAL INFORMATION:
APPLICANT: Fisher, Joseph APPLICANT: Fisher, Joseph APPLICANT: Payan, Donald TITLE OF INVENTION: No. 5968802el Nuclear Cyclog NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: ADDRESSE: Flehr Hobbach, Test, Albritton ADDRESSEE: Flehr Hobbach, Test, Albritton STREET: Four Embarcadero Center, Suite 3400 CITY: San Francisco
                      .;
0
Best Local Similarity 62.5%; Pred. No. 10;
Matches 5; Conservative 3; Mismatches
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COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       76.0%;
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 214
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Matches 5; Conservative
                                                                                        23 YHRLVKDY 30
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                                                            2 YHRVIKDF 9
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APPLICANT: GARY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR PILING DATE: 1999-04-09
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TITLE OF INVENTION: Staphylococcus aureus genes and polypeptides
FILE REFERENCE: P8484
CURRENT APPLICATION NUMBER: US/10/138,701
CURRENT FILING DATE: 2002-05-06
FRIOR APPLICATION NUMBER: US/09/512,25A
PRIOR APPLICATION NUMBER: US 60/098,964
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1996-01-05
PRIOR APPLICATION NUMBER: US 60/09,861
PRIOR PILING DATE: 1996-01-05
PRIOR PILING DATE: 1996-01-05
PRIOR PILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: US 08/956,171
PRIOR APPLICATION NUMBER: US 08/956,171
PRIOR PILING DATE: 1997-10-20
NUMBER OF SEQ ID NOS: 61
SOFTWARE: PatentIn version 3.0
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                                                                                                                         Length 123
                                                                                                                                                                           0; Indels
                                                                                                                            DB 2;
                                                                                                                                Score 38; DB
Pred. No. 6.3;
3; Mismatches
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Patent No. 6605709
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 38, Application US/10138701
Patent No. 6753149
GENERAL INFORMATION:
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                                                                                                                              76.0%;
66.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Proteus mirabilis
                                                                                                                              Query Match 76.0
Best Local Similarity 66.7
Matches 6; Conservative
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Matches 6; Conservative
                        unknown
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SEQ ID NO 4479
LENGTH: 193
                                      TOPOLOGY: unknown
MOLECULE TYPE: protein
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32 KFHRLIKNF 40
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                                                                                                                                                                                                                    1 KYHRVIKDF 9
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TYPE: amino acid
                    STRANDEDNESS:
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                                                                   ; MOLECULE TYE
US-08-482-728A-6
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NS-027-0767-33856

Sequence 33856, Application US/09270767

PREMENT NO. 6703491

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster;

TILLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster;

TILLE OF INVENTION: Nucleic 3726-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILLE OF DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517
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                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING CYCLOPHILIN AND RELATED METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IDEA COMPATION:
COMPUTER: IDEA COMPATION
SOFTWARE: FASTER DOS
SOFTWARE: FASTER Veraion 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/715,285
FILING DATE: 17-No. 6649395-2000
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION NUMBER: 09/028,366
FILING DATE: «UNKNOWN»
ATTORNEY/AGENT INFORMATION:
NOAME: Williams, Gregory D
REGISTRATION NUMBER: 309011
                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: New England Biolabs, Inc.
STREET: 32 Tozer Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: NEB-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 978-927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-09-715-285-4
                                                                                                                                                    Sequence 4, Application US/09715285;
Patent No. 6649395;
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
HONG, XIQIANG
MA, DONG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 523 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTY TO 1915
ZIP: 01915
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 978-927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ELEX: <Unknown>
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Best Local Similarity 66.7
Matches 6; Conservative
                               320 KFHRLIKNF 328
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        1 KYHRVIKDF 9
                                                                                                                                    US-09-715-285-4
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Pred. No. 26;
3; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/09028366
Fatent No. 6150501
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: HONG, XIQIANG
TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
WUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: New England
STREET: 32 Tozer Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: DOS
SOFTWARE: FABLSEQ VERBION 2.0
SOFTWARE: APPLICATION DATA:
APPLICATION NUMBER: US/09/028,366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: NEB-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 978-927-5054
TELEFAX: 978-927-1705
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE: CHARACTERISTICS:
LENGTH 523 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
                                                                                                                                                                                                                                                                                    Query Match 76.0%;
Best Local Similarity 66.7%;
Matches 6; Conservative
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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SEQUENCE CHARACTERISTICS:
LENGTH: 523 amino acids
TYPE: amino acid
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                 TOPOLOGY: unknown
MOLECULE TYPE: protein
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MOLECULE TYPE: protein
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320 KFHRLIKNF 328
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OPERATING SYSTEM:
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Matches 6; Conserv
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                                                                                                                                                                                                                                         US-08-482-728A-19
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Sequence 104.

Sequence 105.3491

Patent No. 675.341

GENERAL INFORMATION:

APPLICANT: Mansfield, Traci A.

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same FILE REFRENCE: 15966-54

CURRENT APPLICANT: WUMBER: US/09/538,092

CURRENT PILING DATE: 2000-03-29

PRIOR APPLICATION NUMBER: 60/127,352

PRIOR PILING DATE: 1999-04-01

PRIOR FILING DATE: 2000-02-01

PRIOR FILING DATE: 2000-02-01

PRIOR FILING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 1387

SOFTWARE: CuraPatSeqFormatter Version 0.9

SEQ ID NO 104

LENGTH: 194
                                                                                                                                                                                                                                                                                                                                                                                                               US-09-270-767-49073

'Sequence 49073, Application US/09270767

'Sequence 49073, Application US/09270767

'Patent No. 6703491

'GENERAL INFORMATION:

'APPLICANT: Homburger et al.

'TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

'FILE REFERENCE: FILE Reference: 7326-094

'CURRENT APPLICATION NUMBER: US/09/270, 767

'CURRENT PILING DATE: 1999-03-17

'SOFTWARE: PatentIn Ver. 2.0

'SEQ ID NO 49073

LENGTH: 186
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74.0%; Score 37; DB 4; Length 186;
Best Local Similarity 62.5%; Pred. No. 15;
Matches 5; Conservative 3; Mismatches 0; Indels
                                                                                                                                                                       Query Match 74.0%; Score 37; DB 4; Length 186; Best Local Similarity 62.5%; Pred. No. 15; Matches 5; Conservative 3; Mismatches 0; Indels
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: DCATION: (0)...(0)

: OTHER INFORMATION: Polypeptide Accession Number YDL098C

US-09-538-092-104
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT CORGANISM: Drosophila melanogaster US-09-270-767-49073
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 33856
; LENGTH: 186
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-33856
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72 FHRIIRDF 79
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72 FHRIIRDF 79
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Db 135 YHNLIKOF 142
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Search completed: May 31, 2005, 12:32:03 Job time : 20.4286 secs

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Run on:

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US-10-47-161-84

; Sequence 84, Application US/10447161
; Publication No. US20040023314A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Rong-fu
; TILE OF INVENTION: Mutant Fibronectin and Tumor Metastasis
; TILE REPERENCE: HO-P02484US1
; CURRENT FILING DATE: 2003-05-28
; FRIOR APPLICATION NUMBER: 60/383,530
; RIOR APPLICATION NUMBER: 60/383,530
; NUMBER OF SEQ ID NOS: 146
; SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 46; DB 15; Length 9;
Pred. No. 1.3e+06;
US-10-121-049-8

US-10-123-904-8

US-10-140-8

US-10-175-746-8

US-10-176-918-8

US-10-176-918-8

US-10-137-865-8

US-10-140-474-8

US-10-142-431-8

US-10-142-431-8

US-10-142-431-8

US-10-142-431-8

US-10-123-25-8

US-10-123-25-8

US-10-123-236-8

US-10-123-23-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 1, Application US/10788016; Publication No. US20040141992A1; GENERAL INFORMATION:
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Best Local Similarity 88.9%;
Matches 8; Conservative
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 RESULT 2
US-10-788-016-1
  SEQ ID NO 84
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Sequence 1, Appli
Sequence 10, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 241, Appl
Sequence 22, Appl
Sequence 274, Appl
Sequence 2974, Appl
Sequence 2974, Appl
Sequence 29641, Sequence 8, Appli
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                                                                                  May 31, 2005, 12:29:31; Search time 44.2857 Seconds (without alignments) 70.107 Million cell updates/sec
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1: /cgn2 6/ptodata/2/pubpaa/US07 PUBCOMB.pep:*
2: /cgn2 6/ptodata/2/pubpaa/US07 PUBCOMB.pep:*
3: /cgn2 6/ptodata/2/pubpaa/US06 NEW PUB.pep:*
4: /cgn2 6/ptodata/2/pubpaa/US06 PUBCOMB.pep:*
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10: /cgn2 6/ptodata/2/pubpaa/US10 PUBCOMB.pep:*
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              GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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C US-10-788-016-1

US-09-990-477-17

3 US-10-043-142-10

3 US-10-043-142-12

6 US-10-408-165A-2441

6 US-10-002-631C-82

US-09-925-301-1323

US-10-024-049-2974

5 US-10-264-049-2974

5 US-10-028-072-8

6 US-10-028-072-8

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                                                               - protein search, using sw model
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Pred. No. 0.75;
1; Mismatches 0; Indels
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APPLICANT DERKY, PATRICK M.F.
TITLE OF INVENTION: SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
FILE REFERENCE: 078883/0128
CURENT APPLICATION NUMBER: US/10/043,142
CURENT FILING DATE: 2002-01-14
PRIOR FILING DATE: 2002-03-39
PRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1998-09-30
PRIOR FILING DATE: 1998-09-30
SPRIOR FILING DATE: 1998-09-30
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APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 070883/0128
CURRENT APPLICATION NUMBER: US/10/043,142
CURRENT APPLICATION NUMBER: US/806,399
PRIOR PILING DATE: 2002-01-14
PRIOR PILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1998-09-30
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
PRIOR APPLICATION NUMBER: PCT/1B99/01669
PRIOR FILING DATE: 1999-09-30
PRIOR PPLICATION NUMBER: GB 9821198.0
PRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 10
LENGTH: 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 11, Application US/10043142; Publication No. US20020150969A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-043-142-12; Sequence 12, Application US/10043142; Publication No. US20020150969A1; GENERAL INFORMATION:
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Best Local Similarity 88.9%;
Matches 8; Conservative
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Best Local Similarity 88.9
Matches 8; Conservative
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83 KFHRVIKDF 91
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                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Peptide consisting of 9 amino acid residues from the 84th residue OTHER INFORMATION: to the 92nd residue of cyclophillin B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 17, Application US/09990747; Publication No. US2002008168BA1

Publication No. US2002008168BA1

GENERAL INFORMATION:

APPLICANT: Ramb et al.

TITLE OF INVENTION: Retinoid Pathway Assays, and Compositions Therefrom FILE REFERENCE: 29345/36934A

CURRENT APPLICATION NUMBER: US/09/990,747

CURRENT PILING DATE: 2001-11-17

PRIOR PILING DATE: 2000-11-17

PRIOR PILING DATE: 1997-03-04

NUMBER OF SEQ ID NOS: 35

SOFTWARE: PatentIn version 3.2

SEQ ID NO 17

LENGTH: 64
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Sequence 10, Application US/10043142

Publication No. US20020150969A1

GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.

TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: 09/806,399

PRIOR FILING DATE: 2002-03-30
                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 46; DB 16; Length 9;
Pred. No. 1.3e+06;
1; Mismatches 0; Indels
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Pred. No. 0.22;
1; Mismatches (
                    TITLE OF INVENTION: Desenatizers
FILE REFERENCE: 3190-049
CURRENT APPLICATION NUMBER: US/10/788,016
CURRENT FILING DATE: 2004-02-26
PRIOR APPLICATION NUMBER: PCT/JP02/08641
PRIOR APPLICATION NUMBER: DP P2001-260046
PRIOR FILING DATE: 2001-08-29
PRIOR FILING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.2
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88.9%;
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88.9%;
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Best Local Similarity 88.9
Matches 8; Conservative
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US-09-990-747-17
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1 KFHRVIKDF 9
  APPLICANT: ITOH, Kyogo
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Best Local Similarity
1.20 8; Conserve
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US-09-990-747-17
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US-10-788-016-1
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OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
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Gaps
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FILE REPERBREE: PALISH;

CURRENT FILING DATE: 2002-10-04

PRIOR PILING DATE: 2001-06-07

PRIOR APPLICATION NUMBER: US/10/264,049

PRIOR PILING DATE: 2001-06-07

PRIOR FILING DATE: 2001-06-07

NUMBER OF SEQ ID NOS: 4360

SOFTWARE: PATENTH VET: 3.1
                                                                                                                                                              Sequence 1323, Application US/09925301

Sequence 1323, Application US/09925301

Batent No. US20020052208A1

GENERAL INFORMATION:

APPLICANT: ROSen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies

FILE REFERENCE: PA106

CURRENT FILING DATE: 2001-08-10

PRIOR APPLICATION NUMBER: PCT/US00/05882

PRIOR FILING DATE: 2000-03-08

PRIOR FILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694

SOUTWARE: PatentIN Ver. 2.0

SEQ ID NO 1323

LENGTH: 291
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Pred. No. 1.1;
1; Mismatches 0; Indels
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Pred. No. 1.1;
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Best Local Similarity 88.9
Matches 8; Conservative
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Matches 8; Conservative
  8; Conservative
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167 KFHRVIKDF 175
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92 KFHRVIKDF 100
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ORGANISM: Homo sapiens
US-10-264-049-2974
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ORGANISM: Homo sapiens
                                       1 KYHRVIKOF 9
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LENGTH: 291
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APPLICANT: Ghosh, Soin D.
APPLICANT: Zhang, Baing
APPLICANT: Taylor, Bradford W.
APPLICANT: Taylor, Steven W.
APPLICANT: Glenn, Gary W.
APPLICANT: Glenn, Gary W.
APPLICANT: Warnorck, Dale B.
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REPERENCE: 66008 465
CURRENT APPLICATION UMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SEQ ID NO 2441
LENGTH: 208
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Pred. No. 0.77;
1; Mismatches 0; Indels
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Publication No. US20030157486A1

GENERAL INFORMATION:

APPLICANT: GRAPEL OF INVENTION:

APPLICANT: Muenter, Matthew

TITLE OF INVENTION: METHODS TO IDENTIFY SIGNAL SEQUENCES

FILE REFERENCE: A34943 090495.0243

CURRENT FILING DATE: 2001-10-31

PRIOR PILING DATE: 2001-06-21

NUMBER OF SEQ ID NOS: 324

SOFTWARE: FRAESC for Windows Version 4.0
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88.9%;
                                                                                                                                    Query Match 92.0%;
Best Local Similarity 88.9%;
Matches 8; Conservative
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Best Local Similarity 88.5.
SOFTWARE: Patentin Ver. 2.1
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; ORGANISM: Homo sapiens
US-10-408-765A-2441
                                   LENGTH: 208
TYPE: PRT
CRGANISM: Homo sapiens
US-10-043-142-12
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84 KFHRVIKOF 92
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US-10-002-631C-82
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Best Local Similarity
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LENGTH: 210
TYPE: PRT
                    SEQ ID NO 12
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R FILING DATE: 1997-09-17
R APPLICATION NUMBER: 60/059263
R APPLICATION NUMBER: 60/059352
R APPLICATION NUMBER: 60/059352
R FILING DATE: 1997-09-19
R PELLING DATE: 1997-09-19
R FILING DATE: 1997-09-19
R FILING DATE: 1997-09-19
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APPLICATION NUMBER: 60/062250
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APPLICATION NUMBER: 60/063045
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FILING DATE: 1997-10-27
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APPLICATION NUMBER: 60/063735
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FILING DATE: 1997-10-29
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FILING DATE: 1997-10-17
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APPLICATION NUMBER: 60/065186
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APPLICATION NUMBER: 60/069278
 APPLICATION NUMBER: 60/059184
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APPLICATION NUMBER: 60/063127
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APPLICATION NUMBER: 60/066364
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FILING DATE: 1997-11-24
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APPLICATION NUMBER: 60/074086
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APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Show Yihua
APPLICANT: Show Yihua
APPLICANT: Can Vongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5)223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEG ID NOS: 285684
SEQ ID NO 209631
LENGTH: 165
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Pred. No. 0.94;
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US-10-424-599-209631
                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Mismatches
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CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT FILING DATE: 2001-12-19
                                                                        Sequence 209631, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
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PRIOR PAPPLICATION NUMBER: 60/049911
PRIOR PILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR PEPLICATION NUMBER: 60/059115
PRIOR PEPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
PRIOR PILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Wood, William
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Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
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Smith, Victoria
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Best Local Similarity 77.8
Matches 7; Conservative
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167 KFHRVIKDF 175
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51 KFHRIIKDF 59
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ORGANISM: Glycine max
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FITLE OF INVENTION:
                                                               US-10-424-599-209631
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| PRIOR FILING DATE: 1998-02-09
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| PRIOR FILING DATE: 1998-03-01
| PRIOR FILING DATE: 1998-03-02-07
| PRIOR FILING DATE: 1998-03-07
| PRIOR PRILING DATE: 1998-04-09
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC182
CURRENT APPLICATION NUMBER: US/10/140,808
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90.0%; Score 45; DB 14; Length 166;
Best Local Similarity 77.8%; Pred. No. 0.95;
Matches 7; Conservative 2; Mismatches 0; Indels
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               PILING DATE: 1999-06-19

R FILING DATE: 1999-06-19

R FILING DATE: 1998-06-23

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090445

R FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090538

R FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/09063

R FILING DATE: 1998-06-26

R FILING DATE: 1998-07-01
                                                                                                                                                                                                                                                                              FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
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Tumas, Daniel
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DeForge, Laura
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Goddard, Audrey
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Filvaroff, Ellen
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Best Local Similarity 77.8
Matches 7; Conservative
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
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RESULT 14

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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C160
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                                                                                  Score 45; DB 14; Length 166;
Pred. No. 0.95;
2; Mismatches 0; Indels
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CURRENT FILING DATE: 2002-05-06
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Mismatches
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; Publication No. US20030022331A1
; GENERAL INFORMATION:
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                                                                                    90.0%;
77.8%;
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DeForge, Laura
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Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
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Filvaroff, Ellen
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                                                                                  Query Match
Best Local Similarity 77.8
Matches 7; Conservative
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Matches 7; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKOF 60
                ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-904-8
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US-10-175-746-8
LENGTH: 166
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C17
CURRENT APPLICATION NUMBER: US/10/121,049
CURRENT FILING DATE: 2002-04-12
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3330R1C54
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Pred. No. 0.95;
2; Mismatches 0; Indels
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NUMBER OF SEQ ID NOS: 550
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              Sequence 8, Application US/10121049
Publication No. US20030022239A1
GENERAL INFORMATION:
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77.8%;
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Stewart, Timothy A.
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Watanabe, Colin K
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Watanabe, Colin K
Wood, William
                                                                                       Beresini, Maureen
DeForge, Laura
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Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
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Smith, Victoria
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Filvaroff, Ellen
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Best Local Similarity 77.8
Matches 7; Conservative
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52 KFHRIIKDF 60
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; ORGANISM: Homo Sapien
US-10-121-049-8
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US-10-121-049-8
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Wood, William
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DeForge, Laura
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Filvaroff, Ellen
Gao, Wei-Qiang
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Filvaroff, Ellen
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Best Local Similarity 77.8'
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52 KFHRIIKOF 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo Sapien
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                                                               APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Abang, Zenin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C353
CURRENT APPLICATION NUMBER: US/10/175,746
CURRENT FILING DATE: 2002-06-19
PRIOR APPLICATION TEMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333 001832 CURRENT APPLICATION NUMBER: 20/10/176,918
CURRENT FILING DATE: 2002-06-20
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Pred. No. 0.95;
2; Mismatches 0; Indels
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SEQ ID NO 8
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77.8%; Pred. No. 0.95;
iive 2; Mismatches
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Publication No. US20030027275A1
GENERAL INFORMATION:
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77.8%;
                                  Stewart, Timothy A.
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Stewart, Timothy A
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Goddard, Audrey
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Wood, William
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Gurney, Austin L.
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Best Local Similarity 77.87
Post Conservative
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Best Local Similarity 77.8.
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Filvaroff, Ellen
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                   Smith, Victoria
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
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; ORGANISM: Homo Sapien
US-10-175-746-8
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TYPE: PRT
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APPLICANT:
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333ORIC288
CURRENT APPLICATION NUMBER: US/10/176,921
CURRENT PILING DATE: 2002-06-20
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Pred. No. 0.95;
2; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/10/137,865
CURRENT FILING DATE: 2002-05-03
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Smith, Victoria
Stewart, Timothy A.
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Goddard, Audrey
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Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
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Sherwood, Steven
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Best Local Similarity 77.8
Matches 7; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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52 KFHRIIXDF 60
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3330R1C162
CURRENT APPLICATION NUMBER: US/10/140,474
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NOS: 550
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Pred. No. 0.95;
2; Mismatches 0; Indels
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Publication No. US20030036179A1
GENERAL INFORMATION:
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77.8%;
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
Stewart, Timothy A.
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Wood, William
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Gerritsen,Mary E.
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Filvaroff, Ellen
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Filvaroff, Ellen
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                                                                                          Query Match 90.0
Best Local Similarity 77.8
Matches 7; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKDF 60
             LENGTH: 166
TYPE: PRT
ORGANISM: Homo Sapien
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CORGANISM: Homo Sapien
US-10-140-474-8
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SEQ ID NO 8
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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                                                                                                                                         Query Match 90.0%; Score 45; DB 14 Best Local Similarity 77.8%; Pred. No. 0.95; Matches 7; Conservative 2; Mismatches
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CURRENT APPLICATION NUMBER: US/10/142,423
CURRENT FILING DATE: 2002-05-10
                                                                                                                                                                                                                                                                                                                                           US-10-142-423-8
; Sequence 8, Application US/10142423
; Publication No. US20030049817A1
; GENERAL INFORMATION:
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Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Best Local Similarity 77.8
Matches 7; Conservative
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
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52 KFHRIIKDF 60
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52 KPHRIIKOF 60
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                                                             TYPE: PRT
ORGANISM: Homo Sapien
US-10-123-262-8
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ORGANISM: Homo Sapien
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APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: CANG, William
APPLICANT: CANG, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: 13130RICA244
CURRENT APPLICATION NUMBER: US/10/142,419
CURRENT PILING DATE: 2002-05-10
Prior Apploication removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C38
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CURRENT FILING DATE: 2002-04-15
                                                         Sequence 8, Application US/10142419
Publication No. US20030044945A1
GENERAL INFORMATION:
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Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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Goddard, Audrey
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyer, Luc
APPLICANT: Pilvaroff, Ellen
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Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
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Best Local Similarity 77.8
Matches 7; Conservative
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C36
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CURRENT APPLICATION NUMBER: US/10/143,032
CURRENT FILING DATE: 2002-05-10
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CURRENT FILING DATE: 2002-04-15
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                                                          ; Sequence 8, Application US/10143032; Publication No. US20030059909A1; GENERAL INFORMATION:
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Tumas, Daniel
Watanabe, Colin K
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Wood, William
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Best Local Similarity 77.8
Matches 7; Conservative
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52 KFHRIIKDF 60
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
CURRENT APPLICATION NUMBER: US/10/141,755
CURRENT APPLICATION NUMBER: US/10/141,755
Prior Apploication removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
TENNOMER.
                                                      APPLICANT: Stewart, Timochy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
ANDERRE REFERENCE: P3330R1C20
CURRENT APPLICATION NUMBER: US/10/121,050
CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEO ID NOS: 550
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Pred. No. 0.95;
2; Mismatches 0; Indels
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Stewart, Timothy A.
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Stewart, Timothy A.
Tumas, Daniel
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DeForge, Laura
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Gurney, Austin L.
Sherwood, Steven
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Gurney, Austin L.
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Filvaroff, Ellen
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Best Local Similarity 77.5
Sector 7; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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52 KFHRIIKDF 60
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TYPE: PRT
ORGANISM: Homo Sapien
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; ORGANISM: Homo Sapien
US-10-121-050-8
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APPLICATION DATE: 1997-10-2/
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R APPLICATION NUMBER: 60/059113
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R APPLICATION NUMBER: 60/059115
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R APPLICATION NUMBER: 60/064248
R FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/064809
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R APPLICATION NUMBER: 60/065186 APPLICATION NUMBER: 60/062250 FILING DATE: 1997-10-17 APPLICATION NUMBER: 60/062285 FILING DATE: 1997-10-17 APPLICATION NUMBER: 60/062287 FILING DATE: 1997-10-24
APPLICATION UNMBER: 60/063045
FILING DATE: 1997-10-24
APPLICATION NUMBER: 60/063082 ILING DATE: 1997-10-28
PPLICATION NUMBER: 60/063704
ILING DATE: 1997-10-29
PPLICATION NUMBER: 60/063733 FILING DATE: 1997-11-12 APPLICATION NUMBER: 60/065846 FILING DATE: 1997-09-17 APPLICATION NUMBER: 60/059263 FILING DATE: 1997-09-18 APPLICATION NUMBER: 60/059588 FILING DATE: 1997-09-19 APPLICATION NUMBER: 60/059836 FILING DATE: 1997-09-24 FILING DATE: 1997-10-17 APPLICATION NUMBER: 60/062814 LING DATE: 1997-10-24 PPLICATION NUMBER: 60/063327 LING DATE: 1997-10-27 FILING DATE: 1997-10-29 APPLICATION NUMBER: 60/063735 FILING DATE: 1997-10-29 FILING DATE: 1997-10-29 APPLICATION NUMBER: 60/063755 FILING DATE: 1997-10-17 APPLICATION NUMBER: 60/066770 FILING DATE: 1997-11-24 APPLICATION NUMBER: 60/069212 APPLICATION NUMBER: 60/059117 FILING DATE: 1997-09-17 APPLICATION NUMBER: 60/059122 FILING DATE: 1997-09-17 ILING DATE: 1997-10-31 PPLICATION NUMBER: 60/063127 PLICATION NUMBER: 60/063329 LLING DATE: 1997-10-27 FILING DATE: 1997-11-24 APPLICATION NUMBER: 60/066511 FILING DATE: 1997-11-24 APPLICATION NUMBER: 60/059184 APPLICATION NUMBER: 60/059352 APPLICATION NUMBER: 60/062816 APPLICATION NUMBER: 60/063738 APPLICATION NUMBER: 60/066364 APPLICATION NUMBER: 60/066453 LING DATE: 1997-10-24 FILING DATE: 1997-11-21 1997-11-17 LING DATE: 1997-09-1 LING DATE: PRILOR PR PRIOR PRIOR PRIOR PRIOR

R FILING DATE: 1997-12-11

R PELING DATE: 1997-12-11

R APPLICATION NUMBER: 60/06934

R APPLICATION NUMBER: 60/069694

R PELING DATE: 1997-12-16

R APPLICATION NUMBER: 60/072320

R RING DATE: 1998-01-23 R FILING DATE: 1998-02-04
R APPLICATION NUMBER: 60/074086
R FILING DATE: 1998-02-09
R PILING DATE: 1998-02-09
R FILING DATE: 1998-02-09
R APPLICATION NUMBER: 60/077791 APPLICATION NUMBER: 60/079663 FTLING DATE: 1998-02-27 APPLICATION NUMBER: 60/079728 FTLING DATE: 1998-03-27 APPLICATION NUMBER: 60/080165 APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/085579 APPLICATION NUMBER: 60/085697 FILLING DATE: 1998-05-15 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/086414 FILING DATE: 1998-04-09
APPLICATION WINBER: 60/081695
FILING DATE: 1998-04-14
APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-29
APPLICATION UNDHER: 60/084600
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085149 FILING DATE: 1998-05-22 APPLICATION NUMBER: 60/086430 APPLICATION NUMBER: 60/088026 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/073612 FILING DATE: 1998-02-04 APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 60/081818 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-12 APPLICATION NUMBER: 60/085323 60/088730 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/082999 APPLICATION NUMBER: 60/083322 APPLICATION NUMBER: 60/087106 FILING DATE: 1998-03-12 FILING DATE: 1998-04-15 FILING DATE: 1998-04-15 FILING DATE: 1998-04-28 FILING DATE: 1998-05-13 FILING DATE: 1998-05-15 FILING DATE: 1998-05-22 FILING DATE: 1998-05-28 APPLICATION NUMBER: 60/ FILING DATE: 1998-06-10 FILING DATE: 1998-04-24 APPLICATION NUMBER: PRIOR
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APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SCEETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
PILE REFERENCE: P3330R1C42
                Query Match
90.0%; Score 45; DB 14; Length 166;
Best Local Similarity 77.8%; Pred. No. 0.95;
Matches 7; Conservative 2; Mismatches 0; Indels
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CURRENT FILING DATE: 2002-04-15
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Tumas, Daniel
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Goddard, Audrey
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APPLICANT: Beresini, Maureen
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Filvaroff, Ellen
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Filvaroff, Ellen
Gao, Wei-Qiang
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Best Local Similarity 77.8
Transa 7; Conservative
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52 KFHRIIKDF 60
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ORGANISM: Homo Sapien
                                                                                                           1 KYHRVIKDF 9
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C33
CURRENT APPLICATION NUMBER: US/10/123,236
CURRENT FILING DATE: 2002-04-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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                PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08810
PRIOR PLILING DATE: 1998-06-10
PRIOR PLILING DATE: 1998-06-10
PRIOR PLILING DATE: 1998-06-11
PRIOR PELLING DATE: 1998-06-11
PRIOR PILLING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR PILLING DATE: 1998-06-17
PRIOR PILLING DATE: 1998-06-17
PRIOR PILLING DATE: 1998-06-19
PRIOR PILLING DATE: 1998-06-23
PRIOR PILLING DATE: 1998-06-24
PRIOR PILLING DATE: 1998-06-26
PRIOR PILLING DATE: 1998-07-01
PRIOR PILLING DATE: 1998-07-02
PRIOR PILLING DATE: 1998-07-02
PRIOR PILLING DATE: 1998-07-02
PRIOR PILLING DATE: 1998-07-02
APPLICATION NUMBER: 60/088741
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Publication No. US20030068795A1
GENERAL INFORMATION:
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Goddard, Audrey
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Wood, William
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Filvaroff, Ellen
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52 KFHRIIKDF 60
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Best Local Similarity
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ORGANISM: Homo Sapien
US-10-123-236-8
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Stewart, Timothy A.
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
                                                                       Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
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Filvaroff, Ellen
Gao, Wei-Qiang
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Godowski, Paul J.
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Best Local Similarity 77.8
Matches 7; Conservative
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                    Baker, Kevin P.
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52 KFHRIIKDF 60
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; ORGANISM: Homo Sapien
US-10-121-045-8
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ORGANISM: Homo Sapien
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                             APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMENBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C175
CURRENT APPLICATION NUMBER: US/10/140,921
CURRENT PILING DATE: 2002-05-07
Prior Apploication removed - See File Wrapper or Palm
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C186
CURRENT APPLICATION NUMBER: US/10/140,928
CURRENT PILLIG DATE: 2002-05-07
Prior Apploication removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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77.8%; Pred. No. 0.95;
tive 2; Mismatches
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Publication No. US20030068798A1
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Stewart, Timothy A.
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Gerritsen, Mary E.
Goddard, Audrey
Watanabe, Colin K
Wood, William
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DeForge, Laura
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Wood, William
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Gurney, Austin L.
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Filvaroff, Ellen
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Best Local Similarity 77.8
Matches 7; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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52 KFHRIIKDF 60
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52 KFHRIIKOF 60
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CORGANISM: Homo Sapien
US-10-140-921-8
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; ORGANISM: Homo Sapien
US-10-140-928-8
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APPLICANT: Becorge, Laura

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APPLICANT: Globocki, Paul J

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APPLICANT: Globocki, Paul J

APPLICANT: Globocki, Paul J

APPLICANT: Smart, Transcript Steven

APPLICANT: Smart, Transcript Steven

APPLICANT: Transcript Steven

APPLICANT: Mand, Daniel

Mander P Ella REFERENCE

APPLICANT: Mand, Daniel

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APPLICANT: Mand, Daniel

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps

APPLICANT: Mand, Daniel

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps

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APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Shang, Zemin
APPLICANT: Shang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R.C65
CURRENT APPLICATION NUMBER: US/10/124,819
CURRENT APPLICATION OF SEC. OS02-04-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEC ID NOS: 550
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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NUMBER OF SEQ ID NOS: 550
                                                                                                                                                                                                                                                                                                         Score 45; DB 14
Pred. No. 0.95;
2; Mismatches
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Pred. No. 0.95;
2; Mismatches
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CURRENT FILING DATE: 2002-04-17
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US-10-140-925-8
; Sequence 8, Application US/10140925
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Watanabe, Colin K
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Filvaroff, Ellen
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Best Local Similarity 77.8
Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DeForge, Laura
 Tumas,Daniel
                                                                                                                                                                                                                                                                                                                                                                                                   |:||:||||
52 KFHRIIKDF 60
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52 KFHRIIKDF 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                1 KYHRVIKDF 9
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Best Local Similarity
Matches 7; Conserv
                                                                                                                                                                                                                    166
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-124-822-8
                                                                                                                                                                                                   SEQ ID NO 8
 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEO ID NO 8
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: 93330R1C51
CURRENT APPLICATION NUMBER: US/10/123,903
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                               Score 45; DB 14; Length 166;
Pred. No. 0.95;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    90.0%; Score 45; DB 14; Length 166; 77.8%; Pred. No. 0.95; tive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8, Application US/10124819
Publication No. US20030073213A1
GENERAL INFORMATION:
                                                                                                                                                                                                                             Sequence 8, Application US/10123903 Publication No. US20030073212A1 GENERAL INFORMATION:
                                   90.08;
77.88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Stewart, Timothy A. Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                      APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
                                                                                                                                                                                                                                                                                                                                                                                                   Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Watanabe, Colin K
Wood, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Beresini, Maureen
DeForge, Laura
                                                                                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sherwood, Steven
Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                              Desnoyers, Luc
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                    Andrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Goddard, Audrey
                                                                                                                                                                                                                                                                                                                             DeForge, Laura
                                                                                                                                                                                                                                                                                                                                                                                Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Baker, Kevin P.
                                                                                                                             |:||:||||
52 KFHRIIKDF 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |:||:||||
52 KFHRIIKDF 60
                                                                                                       1 KYHRVIKDF 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 KYHRVIKDF 9
                               Query Match
Best Local Similarity
Matches 7; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                    Goddard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-123-903-8
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US-10-123-292-8
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Beresini, Maureen
APPLICANT: Beresini, Maureen
APPLICANT: Beresini, Maureen
APPLICANT: Beresini, Maureen
APPLICANT: George, Laura
APPLICANT: George, Laura
APPLICANT: Goodward, Audrey
APPLICANT: Goodward, Timothy
APPLICANT: Great anabe, Colorin K
APPLICANT: Tumes, Daniel
APPLICANT: Tumes, Daniel
APPLICANT: Wood, William
APPLICANT: Bereaber Colin K
APPLICANT: Actor Secretal
APPLICANT: Great Secretal
APPLICANT: Great Secretal
APPLICANT: Goodward, ```

Search completed: May 31, 2005, 12:39:25 Job time : 45.2857 secs

|:||:|||| 52 KFHRIIKDF 60

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BEST AVAILABLE COPY

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May 31, 2005, 12:29:31 ; Search time 20.4286 Seconds (without alignments) 32.887 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
 Total number of hits satisfying chosen parameters:
 513545 segs, 74649064 residues
 Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
 - protein search, using sw model
 BLOSUM62
Gapop 10.0 , Gapext 0.5
 Issued Patents AA:*
 US-09-720-469A-41
55
1 GFMCQGGDF 9
 Minimum DB seq length: 0
Maximum DB seq length: 200000000
 Title:
Perfect score:
 Scoring table:
 OM protein
 Database :
 Sequence:
 Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

| Description                | Sequence 7911, Ap   |                  | 13                | 13,              | 13,              | Sequence 8, Appli | 6                | 9               | Sequence 9, Appli | 852               | æ                | 8               | 8               | 27,              | 791                 | 27,              | 10,               | 10,              | М                | 706                | -               | 7,              | 15,               | 14,              | Sequence 14, Appl | 11,               | 11,              |
|----------------------------|---------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|-----------------|-------------------|-------------------|------------------|-----------------|-----------------|------------------|---------------------|------------------|-------------------|------------------|------------------|--------------------|-----------------|-----------------|-------------------|------------------|-------------------|-------------------|------------------|
| QI                         | US-09-513-999C-7911 | US-08-482-728A-9 | US-08-145-995A-13 | US-08-451-747-13 | US-09-134-852-13 | US-08-142-897-8   | US-08-145-995A-9 | US-08-451-747-9 | US-09-134-852-9   | US-09-538-092-852 | US-08-145-995A-8 | US-08-451-747-8 | US-09-134-852-8 | US-09-434-354-27 | US-09-513-999C-7912 | US-09-709-785-27 | US-08-145-995A-10 | US-08-451-747-10 | US-09-134-852-10 | US-09-949-016-7066 | US-08-658-639-7 | US-08-944-604-7 | US-08-482-728A-15 | US-08-658-639-14 | US-08-944-604-14  | US-08-145-995A-11 | US-08-451-747-11 |
| DB                         | 4                   | ~                | н                 | 7                | m                | -                 | Н                | 0               | m                 | 4                 | -                | 7               | m               | 4                | 4                   | 4                | -                 | N                | m                | 4                  | ~               | m               | ~                 | ~                | m                 | -                 | 7                |
| %<br>Query<br>Match Length | 108                 | 127              | 191               | 161              | 191              | 163               | 164              | 164             | 164               | 164               | 165              | 165             | 165             | 165              | 165                 | 165              | 171               | 171              | 171              | 179                | 16              | 16              | 126               | 141              | 141               | 165               | 165              |
| *<br>Query<br>Match        | 100.0               | 100.0            | 100.0             | 100.0            | 100.0            | 100.0             | 100.0            | 100.0           | 100.0             | 100.0             | 100.0            | 100.0           | 100.0           | 100.0            | 100.0               | 100.0            | 100.0             | 100.0            | 100.0            | 100.0              | 89.1            | 89.1            | 89.1              | 89.1             | 89.1              | 89.1              | 89.1             |
| Score                      | 55                  | 55               | 52                | 52               | 52               | 55                | 55               | 55              | 22                | 52                | 52               | 55              | 52              | 55               | 55                  | 55               | 52                | 52               | 22               | 22                 | 49              | 49              | 49                | 49               | 49                | 49                | 49               |
| Result<br>No.              | п                   | 7                | m                 | 4                | S                | 9                 | 7                | 80              | თ                 | 10                | 11               | 12              | 13              | 14               | 15                  | 16               | 17                | 18               | 19               | 50                 | 21              | 22              | 23                | 24               | 25                | 56                | 27               |

RESULT 2 US-08-482-728A-9

```
Sequence 7911. Application US/09513999C
; Sequence 7911. Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Ducias Milne Edwards, J.B.
; APPLICANT: Ducias Milne Edwards, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REPERENCE: 59. US2.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT PILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR PELING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SEQ ID NO 7911
 ö
 Sequence 20, Appl
Sequence 18, Appl
Sequence 18, Appl
Sequence 11303, A
Sequence 12, Appl
Sequence 12, Appl
Sequence 40, Appl
 40, Appl
7645, Ap
548, App
32732, A
47949, A
 Gaps
 Sequence 1
Sequence 1
Sequence 6
 Sequence Sequence Sequence
 ö
 Match 100.0%; Score 55; DB 4; Length 108; Local Similarity 100.0%; Pred. No. 0.077; les 9; Conservative 0; Mismatches 0; Indels
US-09-134-852-11

US-08-145-995A-12

US-08-451-77-12

US-09-134-852-12

US-09-134-852-12

US-08-944-604-20

US-08-944-604-20

US-09-949-016-8260

US-09-949-016-1303

US-09-949-016-1303

US-09-949-016-1303

US-09-348-1403

US-09-384-042-1042

US-09-38-092-1042

US-09-38-092-1042

US-09-38-092-1042

US-09-38-092-1042

US-09-38-092-548

US-09-38-092-548

US-09-270-767-3232
 OTHER INFORMATION: Xaa=Ala or Glu or Gly or Val
 ALIGNMENTS
 OTHER INFORMATION: Xaa=Ala or Pro
US-09-513-999C-7911
 Thr
 LOCATION: 103
OTHER INFORMATION: Xaa=Ser or
 LOCATION: 104
OTHER INFORMATION: Xaa=Lys
 LENGTH: 108
TYPE: PRT
ORGANISM: Homo sapiens
 67
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 59 GFMCOGGDP
 8899.1.
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 NAME/KEY: UNSURE
LOCATION: 97
 FEATURE:
NAME/KEY: UNSURE
 FEATURE:
NAME/KEY: UNSURE
 NAME/KEY: UNSURE
 Query Match
Best Local Si
Matches 9,
 LOCATION:
 FEATURE
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ADDRESSEE GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
CITY: BEVERLY
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01915
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/451,747
 100.0%; Score 55; DB 1; Length 161; 100.0%; Pred. No. 0.11;
 US-08-451-747-13

Sequence 13, Application US/08451747

Sequence 13, Application US/08451747

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
ITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
ITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:
CORRESPOND
 PatentIn Release #1.0, Version #1.25
 0; Mismatches
SOFTWARE: Patentin According Data:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATTORNEY, AGENT INFORMATION:
NAME: RESINICK, DAVID S.
REGISTRATION NUMBER: 34335
REFERENCE/DOCKET NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 523-3400
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 161 amino acids
TYPE: amino acid
STRANDEBNESS: unknown
TOPOLOGY: unknown
 REFERENCE/DOCKET NUMBER: NEB-046-DIV TELECOMMUNICATION INFORMATION: TELEPHONE: (508) 927-5054 TELEFAX: (508) 927-1705
 FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAMM: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
 INFORMATION FOR SEQ ID NO: 13: SEQUENCE CHARACTERISTICS: LENGTH: 161 amino acids TYPE: amino acid
 Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
 56 GFMCQGGDF 64
 1 GFMCQGGDF 9
 US-08-145-995A-13
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 US-08-145-995A-13
; Sequence 13, Application US/08145995A
; Patent No. 5482850.
; GENERAL INFORMATION:
 APPLICANT: CARLOW, CLOTILDE K.S.
 APPLICANT: PAGE, ANTONY
 TITLE OF INVENTION: COMPOUNDS
 NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: DAVIG G. CONLIN; DIKE, BRONSTEIN, ROBERTS & STREET; 130 WATER STREET
 CITY BOSTON
 STATE: MASSACHUSETTS
 COUNTRY: USA
 100.0%; Score 55; DB 2; Length 127; 100.0%; Pred. No. 0.09;
 GENERAL INCORMATION:
APPLICANT: Wang, Bruce
APPLICANT: Fisher, Joseph
TITLE OF INVENTION: No. 5968802e1 Nuclear Cyclophilin
CORRESPONDENCES: 21
CORRESPONDENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: Enterbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: United States
ZIP: 94111-4187
COMPUTER: ELOPOY disk
COMPUTER: ELOPOY disk
COMPUTER: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: O'-JUN-1995
CLASSIFICATION: A35
ATTORNEY, AGENT INFORMATION:
NAME: Silva Pohin
 NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REPERENCE/DOCKET NUMBER: A-61230/DJB/RMS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEFAX: 910 277299
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
 0; Mismatches
 STAID.
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
"CWPITER: IBM PC COMPATIBLE
"TWPITER: TOBS/MS-DOS
 Sequence 9, Application US/08482728A
 LENGTH: 127 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 Query Match 100.

Best Local Similarity 100.

Matches 9; Conservative
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 1 GFMCQGGDF 9
 US-08-482-728A-9
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APPLICANT: Friedman, Jeffrey S.
APPLICANT: Friedman, Irving L.
TITLE OF INVENTION: No. 5447852el Cyclophilins, Associating Proteins
TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STRATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
 Sequence 9, Application US/08145995A
| Patent No. 5482B50
| GENERAL INFORMATION:
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: PAGE, ANTONY
| TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
| TITLE OF INVENTION: COMPOUNDS
| TORRESPONDENCES: 21
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHWAN
| STREET: 130 WATER STREET
| CONTENTION: MASSACHUSETTS
| COUNTRY: USA
| CONPUTRY: USA
| COMPUTER READABLE FORM:
 Query Match 100.0%; Score 55; DB 1; Length 163; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 9; Conservative 0; Mismatches 0; Indels
 FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTONNEY/AGENT INFORMATION:
NAME: DUIN, Tracy D.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
 LENGTH: 163 amino acids
TYPE: amino acid
STRANDEDNESS: single
 TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-142-897-8
 GENERAL INFORMATION:
 Patent No. 5447852
 US-08-145-995A-9
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 100.0%; Score 55; DB 2; Length 161; 100.0%; Pred. No. 0.11;
 US-09-134-852-13
Sequence 13, Application US/09134852
Sequence 13, Application US/09134852
Sequence 13, Application US/09134852
SERREAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
 100.0%; Score 55; DB 3; Length 161; 100.0%; Pred. No. 0.11;
 0; Indels
 Indels
 ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS
ADDRESSEE: CUSHWAN
STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 COMPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CAPLICATION NUMBER: US/09/134,852
FILING DATE:
 0; Mismatches
 0; Mismatches
 FILING DAID:
CLASSIPFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 43406
TELEPHONE: (617) 523-6440
TELEPAX: (617) 523-6440
TELEPAX: 200291 STRE UR
TELERAX: 200291 STRE UR
SEQUENCE CHARACTERISTICS:
"PWNTTH: 161 amino acids
 US-08-142-897-8
; Sequence 8, Application US/08142897
 Query Match
Best Local Similarity 100.
Matches 9; Conservative
 Conservative
STRANDEDNESS: unknown
 unknown
 ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-451-747-13
 MOLECULE TYPE: protein US-09-134-852-13
 56 GFMCQGGDP 64
 GFMCQGGDF 64
 1 GFMCQGGDF 9
 1 GFMCQGGDF 9
 unknown
 TYPE: amino acid STRANDEDNESS: un
 Query Match
Best Local Similarity
Matches 9; Conserv
 ZIP: 02109
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Gaps

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 Ouery Match
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 9; Conservative 0; Mismatches 0; Indels
 100.0%; Score 55; DB 2; Length 164; 100.0%; Pred. No. 0.12;
 Sequence 9, Application US/09134852;
Sequence 9, Application US/09134852;
Patent No. 6127148
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTON:
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN
ADDRESSEE: CUSHMAN
 0; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE:
 0; Mismatches
 CLASSIPRICATION:
CLASSIPRICATION:
PRIOR APPLICATION NUMBER: US 08/145,995
 PTLING DATE: 29-0CT-1993
ATTORNEY/AGENT INFORMATION:
 NAME: RESNICK, DAVID S.
 REGISTRATION NUMBER: 34235
 REGISTRATION NUMBER: 41406
 TELEPHONE: (617) 523-3400
 TELEPHONE: (617) 523-6440
 TELEFAX: (617) 523-6440
 TELERAX: 200291 STRE UR
 TELEX: 200291 STRE UR
 SEQUENCE CHARACTERISTICS:
 SEQUENCE CHARACTERISTICS:
 130 WATER STREET
 LENGTH: 164 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 Best Local Similarity 100.
Matches 9; Conservative
 SEQUENCE CHARACTERISTICS
 TOPOLOGY: unknown;
MOLECULE TYPE: protein
US-09-134-852-9
 CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
 TOPOLOGY: unknown MOLECULE TYPE: protein
 59 GFMCQGGDF 67
 59 GEMCQGGDF 67
 1 GFMCQGGDF 9
 1 GFMCQGGDF 9
 amino acid
 STRANDEDNESS:
 RESULT 9
US-09-134-852-9
 US-08-451-747-9
 STREET:
 Query Match
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 Sequence 9, Application US/08451747

Sequence 9, Application US/08451747

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: PAGE, ANTONY
ITILE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
ITILE OF MASSACHUSETTS
COUNTRY: USA
 ô
 Query Match
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 9; Conservative 0; Mismatches 0; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIPICATION: 435
ATTONREY/AGENT INPORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34236
REFERENCE/DOCKET NUMBER: 43406
TELEFAX: (617) 523-6440
TELEFAX: (617) 523-6460
TELEFAX: (617) 523-6440
TELEFAX: (617)
 ZIP: 01915

COMPUTER READABLE FORM:
MEDIUM TYRE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 REFERENCE/DOCKET NUMBER: NEB-046-DIV TELECOMMUNICATION INFORMATION:
 FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
 INFORMATION FOR SEQ ID NO: 9:
 (508) 927-1705
 ; MOLECULE TYPE: protein US-08-145-995A-9
 59 GFMCQGGDF 67
 1 GFMCQGGDF 9
 TOPOLOGY: unknown
 -08-451-747-9
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Gaps

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Gaps
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 Sequence 8, Application US/08451747
Patent No. 5821107
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: WETHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
 Query Match 100.0%; Score 55; DB 2; Length 165; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 9; Conservative 0; Mismatches 0; Indels
 Query Match
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 9; Conservative 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 FILING DATE:
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTONNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 JENGTH: 165 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-451-747-8
LENGTH: 165 amino acida
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
 TELEFAX: (508) 927-1705
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 165 amino acids
 CITY: BEVERLY
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01915
 59 GFMCQGGDF 67
 59 GFMCQGGDF 67
 1 GFMCQGGDF 9
 1 GFMCQGGDF 9
 US-08-145-995A-8
 US-08-451-747-8
 RESULT 13
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 Sequence 85.2, Application US/09538092
; Sequence 85.2, Application US/09538092
; Patent No. 6753314
; GENERAL INFORMATION:
; APPLICANT: Gict, Loic
; APPLICANT: Mansfield, Traci A.
; TITLE OF INVENTION: Procein-Protein Complexes and Method of Using Same; FILE REFERENCE: 15966-542
; CURRENT APPLICATION NUMBER: US/09/538,092
; CURRENT PILING DATE: 2000-03-29
; PRIOR APPLICATION NUMBER: 60/127,352
; PRIOR APPLICATION NUMBER: 60/127,352
; PRIOR PILING DATE: 2000-02-01
; RIOR FILING DATE: 2000-02-01
; NUMBER OF SEQ ID NOS: 1387
; SOFTWARE: CURAPATESEGFFORMATE: CURAPATESEGFFORMATE: UENGTH: 164
 Gaps
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 Sequence 8, Application US/0814595A
Fatent No. 5482850
GENERAL INPORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: COMPOUNDS
INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESSEE: DAVID G. CONLIN, DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: DAVIDMAN
STREET: 130 WATER STREET
CUITY: BOSTON
STREET: USA
COUNTRY: USA
 Query Match 100.0%; Score 55; DB 4; Length 164; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 9; Conservative 0; Mismatches 0; Indels
 ; NAME/KEY: misc_feature
; LOCATION: (0)...(0)
; OTHER INFORMATION: Polypeptide Accession Number P05092
US-09-538-092-852
 SOFTWAREN PATENTIN STILL STATEMENT SECTION 11.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-0CT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESINICK, DAVID S.
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34266
TELECOMMUNICATION INFORMATION:
TELEPRAS: (617) 523-3400
TELEPRAS: (617) 523-3400
TELEPRAS: (617) 523-5400
TELERAS: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 TYPE: PRT
ORGANISM: Homo sapiens
 58 GFMCQGGDF 66
 1 GFMCQGGDF 9
 COUNTRY: US
ZIP: 02109
 US-08-145-995A-8
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Gaps

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RESULT 15
US-09-513-999C-7912
; Sequence 7912.
; Sequence 7912.
; Sequence 7912.
; Sequence 7912.
; Application US/09513999C
; Patent No. 6793961
; APPLICANT: Duclas Milne Edwards, J.B.
; APPLICANT: Duclart, A. .
; APPLICANT: Duclart, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REPERENCE: 59.US2.REG
; CURRENT PILING DATE: 2000-02-24
; PRIOR PILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SEQ ID NO 7912
; LEMCTH: 165
 APPLICANT: Murphy, Anne N.
APPLICANT: Clevenger, William
APPLICANT: Wiley, Sandra Eileen
APPLICANT: Wiley, Sandra Eileen
APPLICANT: Andreyev, Alexander Y.
APPLICANT: Frigeri, Luciano G.
APPLICANT: Velicelebi, Gonul
APPLICANT: Velicelebi, Gonul
APPLICANT: Velicelebi, Gonul
APPLICANT: Davis, Robert E.
TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR
TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR
TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR
TITLE REFERENCE: 660088.433G1
CURRENT APPLICATION NUMBER: US/09/709,785
CURRENT FILING DATE: 2002-09-16
NUMBER OF SEQ ID NOS: 57
SOFTWARE: FastSEQ for Windows Version 3.0
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 Query Match 100.0%; Score 55; DB 4; Length 165; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 9; Conservative 0; Mismatches 0; Indels
 100.0%; Score 55; DB 4; Length 165; 100.0%; Pred. No. 0.12;
 Indels
 .
0
 0; Mismatches
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 27
LENGTH: 165
 ; Sequence 27, Application US/09709785; Patent No. 6797467; GENERAL INFORMATION:
 ; OTHER INFORMATION: Xaa=Gly or Val
US-09-513-999C-7912
 Best Local Similarity 100.
Matches 9; Conservative
 59 GFMCOGGDF 67
 ORGANISM: Homo sapiens
 59 GÉMCÓGGDF 67
 1 GFMCQGGDF 9
 TYPE: PRT
ORGANISM: Homo sapien
 1 GFMCQGGDF 9
 NAME/KEY: UNSURE
 US-09-434-354-27
 LOCATION: 96
 US-09-709-785-27
 Query Match
 TYPE: PRT
 FEATURE:
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 Sequence 27, Application US/09434354

Patent No. 6562563

GURREAL INFORMATION:
APPLICANT: Murphy, Anne N.
APPLICANT: Clevenger, William
APPLICANT: Andreyev, Alexander Y.
APPLICANT: Pavier, Luciano G.
APPLICANT: Pavier, Luciano G.
APPLICANT: Davie, Robert E.
TITLE OF INVENTION: OMPOSTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR TITLE OF INVENTION: IDENTIFYING AGENTS THAT ALTER SUCH INTERACTIONS FILE REFERENCE: 660080433

CURRENT APPLICATION NUMBER: US/09/434,354

CURRENT FILING DATE: 1999-11-03
 Gaps
 .
0
 Sequence 8, Application US/09134852;
Patent No. 6127148;
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
ITILE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
ITILE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS;
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS &
ADDRESSEE: USANANA
STREET: 100 WATER STREET
 100.0%; Score 55; DB 3; Length 165; 100.0%; Pred. No. 0.12; tive 0; Mismatches 0; Indels
 OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE:
CLASSIFATION:
PRIOR APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEX: 200291 STRE UR
TELEX: 200291 STRE UR
SEQUENCE CHARACTERISTICS:
LEMGTH: 165 mainto acids
TUNDER: Aminto acids
TUNDER: Aminto acids
TURDER: Aminto acids
 ZIP: 02109
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release. 1.1
 Query Match
Best Local Similarity 10v...
9, Conservative
 unknown
 CITY: BOSTON
STATE: MASSACHUSETTS
 MOLECULE TYPE: protein
 GEMCOGGDF 67
 1 GFMCQGGDF 9
 TOPOLOGY: unknown
 TYPE: amino acid
STRANDEDNESS: un
 RESULT 14
US-09-434-354-27
US-09-134-852-8
 US-09-134-852-8
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Gaps

us-09-720-469a-41.rai

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ŠTATE: MASS/
COUNTRY: US/
ZIP: 02109
 FILING DATE:
 COUNTRY: U
 US-08-451-747-10
 RESULT 19
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 Gaps
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 US-08-145.995A-10

Sequence 10, Application US/08145995A

Sequence 10, Application US/08145995A

Patent No. 5482850

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSER: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS &
COMPANDENCE OF TOWNS OF THE O
 Query Match 100.0%; Score 55; DB 4; Length 165; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 9; Conservative 0; Mismatches 0; Indels
 100.0%; Score 55; DB 1; Length 171; 100.0%; Pred. No. 0.12;
 0; Indels
 COUNTRY:

ZIP: 02109
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
PTLING DATE: 29-OCT-1993
PTLING DATE: 29-OCT-1993
 0; Mismatches
 FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 523-6440
TELEFAX: (617) 523-6440
TELEFAX: (617) 523-6410
TELEFAX: (617) 523-6410
TELEFAX: (617) 523-6410
TELEFAX: (617) 523-6410
TELEFAX: C00291 STRE UR
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
 US-08-451-747-10
; Sequence 10, Application US/08451747
; Patent No. 5821107
; GENERAL INFORMATION:
 130 WATER STREET
 LENGTH: 171 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-145-995A-10
 Query Match
Best Local Similarity 100.
Matches 9; Conservative
 CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 59 GFMCQGGDF 67
 66 GFMCQGGDF 74
 ; LENGTH: 165
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-709-785-27
 1 GFMCQGGDF 9
 1 GFMCQGGDF 9
 STREET:
SEQ ID NO 27
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Gaps
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0
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSES: GRECORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
 Query Match 100.0%; Score 55; DB 2; Length 171; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 9; Conservative 0; Mismatches 0; Indels
 US-09-134-852-10

Sequence 10, Application US/09134852

Patent No. 612148

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
 ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY FAGENT INPORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: 30901
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFROME: (508) 927-5054
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 COMPUTER READABLE FORM:
WIDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 171 amino acids
 LENGTH: 171 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 CITY: BEVERLY
STATE: MASSACHUSETTS
COUNTRY: USA
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 66 GFMCQGGDF 74
 1 GFMCQGGDF 9
```

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US-08-944-604-7

Sequence 7, Application US/08944604

Patent No. 621811.

GENERAL INFORMATION:

APPLICANT: MOBERT

APPLICANT: WU, YING-JYE

TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF

TITLE OF INVENTION: BREAST CANCER

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: Testa, Hurwitz & Thibeault

STREET: 125 High St.
 .
0
 APPLICANT: OBAR, KOBERT
APPLICANT: WING-JYE
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: BREAST CANCER
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Testa, Hurwitz & Thibeault
STREET: 125 High St.
CITY: BOSTON
 0; Indels
 CAPPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PLAN PC Compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,639
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MEYERS, THOMAS C
REGISTRATION NUMBER: 36,989
REFERENCE/DOCKET NUMBER: MTP-021 (8395/24)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 10600
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO COMPATIBLE
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
APPLICATION DATA:
APPLICATION NUMBER: US/08/944,604
FILING DATE:
 89.1%; Score 49; DB 2;
100.0%; Pred. No. 0.11;
tive 0; Mismatches
 TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
 KEESEE, SUSAN
 LENGTH: 16 amino acide
 Query Match 89.1
Best Local Similarity 100.
Matches 8; Conservative
 TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-658-639-7
 TYPE: amino acid
STRANDEDNESS:
 2 FMCQGGDF 9
 USA
 COUNTRY: USA
ZIP: 02110
 Boston
 STATE: MA
COUNTRY: USI
ZIP: 02110
 STATE: MA
 δ
 g
 GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES OF DETECTION AND USES THEREOF

FILE REFERENCE: CL001307

FURNERIT PELING DATE: 2000-10-414

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/231,768

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-0-03

PRIOR PILING DATE: 2000-0-03

PRIOR PILING DATE: 2000-0-03

PRIOR FILING DATE: 2000-0-03

SOFTWARE: FESTSEQ for Windows Version 4.0
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 100.0%; Score 55; DB 3; Length 171;
100.0%; Pred. No. 0.12;
tive 0; Mismatches 0; Indels
 100.0%; Score 55; DB 4; Length 179; 100.0%; Pred. No. 0.13;
 0; Indels
PatentIn Release #1.0, Version #1.25
 0; Mismatches
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
SPILING DATE: 29-0CT-1933
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
RECISTRATION NUMBER: 43436
REFERENCE/DOCKET NUMBER: 43406
TELEPHONE: (617) 523-6440
TELEPHONE: (617) 523-6440
TELEFAX: (617) 523-6440
TELEFAX: (617) 523-6440
TELEFAX: 200219 STRE UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGHALI 171 amino acide
TYPE: amino acide
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
 Sequence 7066, Application US/09949016
Patent No. 6812339
 Sequence 7, Application US/08658639; Patent No. 5914238; GENERAL INFORMATION:
 Ouery Match
Best Local Similarity luv.
9, Conservative
 Ouery Match
Best Local Similarity الاست
مين 9; Conservative
 MOLECULE TYPE: protein
 66 GFMCOGGDF 74
 73 GFMCOGGDF 81
 unknown
 1 GFMCOGGDF 9
 1 GFMCQGGDF 9
 ; ORGANISM: Human
US-09-949-016-7066
 US-09-949-016-7066
 TOPOLOGY:
 US-09-134-852-10
 SEQ ID NO 7066
 RESULT 21
US-08-658-639-7
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Gaps

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Gaps
 US-08-944-604-14

Sequence 14, Application US/08944604

Sequence 14, Application US/08944604

PAPLICANT: OBERT

APPLICANT: OBERT

APPLICANT: WU, YING-JYE

TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF

TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF

TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF

TITLE OF INVENTION: APPLICANT

MUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: Testa, Hurwitz & Thibeault

STREET: 125 High St.
 ö
 Sequence 14, Application US/08658639
Patent No. 5914238
GENERAL INFORMATION:
APPLICANT: KEESEN, SUSAN
APPLICANT: OBAR, ROBERT
APPLICANT: OBAR, ROBERT
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF TITLE OF INVENTION: BREAST CANCER
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSER: Testa, Hurwitz & Thibeault
STREET: 125 High St.
 DB 2; Length 141; 0.9;
 0; Indels
 COUNTRY: USAN
ZIP: 02110
COMPUTER INDAMELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: INDAME FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: INDAME FORM:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT NECHAIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,639
FILING DATE: MEYERS, THOMAS C
ATOMNEY/AGENT INFORMATION:
ATOMNEY/AGENT INFORMATION:
MANG: MEYERS, THOMAS C
REGISTRATION NUMBER: 36,989
REPREBRUCE/DOKET NUMBER: MTP-021 (8395/24)
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 141 amino acids
 89.1%; Sco...
100.0%; Pred. No. v...
 LENGTH: 141 amino acids
TYPE: amino acid
STRANDEDNESS:
 Query Match
Best Local Similarity 100.
 TOPOLOGY: linear
MOLECULE TYPE: protein
 FMCQGGDF 50
 37 FMCQGGDF 44
 FMCQGGDF 9
 ADDAL.
STREET: 12.
TW: Boston
 USA
 Boston
 CITY: BOR
STATE: MA
 RESULT 24
US-08-658-639-14
 US-08-658-639-14
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 US-08-482-728A-15

US-08-482-728A-15

US-08-482-728A-15

Sequence 15, Application US/08482728A

Sequence 15, Application US/08482728A

SERENTAL INTORMATION:

APPLICANT: Fisher, Joseph

APPLICANT: Fisher, Joseph

TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSEE: Herbert

ADDRESSEE: GHErbert

STREET: Four Embarcadero Center, Suite 3400

CITY: San Francisco

CITY: San Francisco

CITY: San Francisco

STREET: California

COUNTRY: United States

ZIP: 9411-1487

COMBUTER: READABLE FORM:

MEDIUM TYPE: Plopy disk

COMBUTER: Plopy di
 Query Match 89.1%; Score 49; DB 2; Length 126; Best Local Similarity 100.0%; Pred. No. 0.8; Matches 8; Conservative 0; Mismatches 0; Indels
 89.1%; Score 49; DB 3; Length 16; 100.0%; Pred. No. 0.11; tive 0; Mismatches 0; Indels
 0; Indels
 ATORNEY/AGENT INFORMATION:

NAME: MEYERS, THOMAS C
REGISTRATION NUMBER: 36,989
REFERENCE/DOCKET NUMBER: MTP-021 (8395/24)
FILECOMMUNICATION INFORMATION:
TELEPRANCE (617) 248-7000
TELEPRANCE (617) 248-7000
TELEPRANCE (617) 248-7100
TELEPRANCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
NOLECULE TYPE: peptide
US-08-944-604-7
 Query Match 89.1
Best Local Similarity 100.
Matches 8; Conservative
 unknown
 TOPOLOGY: unknown
MOLECULE TYPE: protein
CLASSIFICATION: 435
 5 FMCQGGDF 12
 TYPE: amino acid
STRANDEDNESS: unl
 US-08-482-728A-15
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Gaps
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 CORRESPONDENCE GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
CITY: BEVERLY
STRIE: MASSACHUSETTS
COUNTRY: USA
ZIP: MASSACHUSETTS
COUNTRY: USA
ZIP: O1915
COMPUTER REDABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OFBRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILING DATE:
CLASSIFICATION 5T4
PRIOR APPLICATION STR.
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION STR.
ATTORNEY/AGENT INFORMATION:
RESISTRATION NUMBER: 30901
RESISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
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 ;
0
 RESULT 27
US-08-451-747-11
US-08-451-747-11
Sequence 11, Application US/08451747
Fatent No. 5821107
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF SEQUENCES:
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPONDENCE GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC
 89.1%; Score 49; DB 2; Length 165; 100.0%; Pred. No. 1; tive 0; Mismatches 0; Indels
 89.1%; Score 49; DB 1; Length 165; 100.0%; Pred. No. 1; tive 0; Mismatches 0; Indels
 INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
 LENGTH: 165 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 165 amino acids
 Best Local Similarity 100.
Matches 8; Conservative
 Query Match 89.1
Best Local Similarity 100.
Matches 8; Conservative
SEQUENCE CHARACTERISTICS
 unknown
 TOPOLOGY: unknown; MOLECULE TYPE: protein US-08-145-995A-11
 , MOLECULE TYPE: protein US-08-451-747-11
 61 FMCQGGDF 68
 61 FMCQGGDF 68
 unknown
 2 FMCQGGDF 9
 TYPE: amino acid
STRANDEDNESS: unl
 2 FMCQGGDF 9
 LENGIH:
 Query Match
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 US-08-145-995A-11

Sequence 11, Application US/08145995A

Sequence 11, Application US/08145995A

Patent No. 5482850

GENERAL INFORMATION:
APPLICANT: PAGS, ANTONY

TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS &

ADDRESSEE: CUSHMAN
 89.1%; Score 49; DB 3; Length 141; 100.0%; Pred. No. 0.9;
 0; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REFERENCE/DOCKET NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,604
 AFFLICATION NUMBER:
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MEYERS, THOMAS C
RECISTRATION NUMBER: 36,989
REFERENCE/DOCKET NUMBER: MTP-021 (8395/24)
TELECOMMUICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEPHONE: (617) 248-7000
TELEPHONE: (617) 248-7100
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
 0; Mismatches
 TELEFAX: (617) 523-6440
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 11:
 STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 Floppy disk
 LENGTH: 141 amino acids
TYPE: amino acid
STRANDEDNESS:
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 TOPOLOGY: linear
MOLECULE TYPE: protein
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
 37 FMCQGGDF 44
 2 FMCQGGDF 9
 US-08-944-604-14
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RESULT 30
US-08-451-747-12

i Sequence 1.2. Application US/08451747

patent No. 5821107

GENERAL INFORMATION:

APPLICANT: CARLOW, CLOTILDE K.S.

APPLICANT: PAGE, ANTONY

TITLE OF INVENTION: COMPOUNDS

INTER OF INVENTION: COMPOUNDS

CORRESPONDENCE ADDRESS:

ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREET: 32 TOZER ROAD

CITY: BEVERLY

STREET: ADSAGRHUSETTS

COUNTRY: USA
 ;
0
 Score 49; DB 1; Length 168; Pred. No. 1.1;
 CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE: 29-0CT-1993

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: RESNICK, DAVID S.

REGISTRATION NUMBER: 34235

REGISTRATION NUMBER: 34235

REGISTRATION NUMBER: 34206

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFAX: (617) 523-6440

TELEFAX: 200291 STRE UR

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 168 amino acids
 ZIP: 01915

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Procession (COMPUTER)
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILLNG DATE:
CLASSIFICATION: 514
 100.0%; Pred. ...
 ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 927-5054
TELEPHONE: (508) 927-1705
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 LENGTH: 168 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 Query Match 89.1
Best Local Similarity 100.
Matches 8; Conservative
 ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-145-995A-12
 63 FMCQGGDF 70
 2 FMCQGGDF 9
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 WES-08-145-995A-12

Sequence 12, Application US/08145995A

Patent No. 5482850

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS: 21

ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN

STREET: 130 WATER STREET
 ö
 APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 2:
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIXE, BRONSTEIN, ROBERTS &
STREET: 130 WATER STREET
CITY: BOSTON
 89.1%; Score 49; DB 3; Length 165; 100.0%; Pred. No. 1;
 0; Indels
 ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/134,852
 0; Mismatches
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
ATTORNEY, AGENT INFORMATION:
NAME: RESINICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEPAX: (617) 523-6440
; TELEPAX: (617) 523-6440
; TELEPAX: (617) 523-6440
; TELEPAX: 200291 STRE UR
; INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
..MACTH: 165 amino acids
US-09-134-852-11
; Sequence 11, Application US/09134852
Patent No. 6127148
; GENERAL INFORMATION:
 LENGTH: 165 amino acids TYPE: amino acid
 Query Match 89.1
Best Local Similarity 100.
Matches 8; Conservative
 unknown
 STATE: MASSACHUSETTS
COUNTRY: USA
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 STREET: 130 WATER STI
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 61 FMCQGGDF 68
 STRANDEDNESS:
 US-09-134-852-11
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 RESULT 33
US-08-944-604-20
 COUNTRY:
 US-08-989-386-8
 US-08-989-386-8
 STATE:
 RESULT 32
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0
 Sequence 12, Application US/09134852

Patent No. 6127148

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
ITILE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
ITILE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
CITY: BOSTON
 89.1%; Score 49; DB 3; Length 168; 100.0%; Pred. No. 1.1; ive 0; Mismatches 0; Indels
 Query Match

89.1%; Score 49; DB 2; Length 168;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 8; Conservative 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: ISA
COMPUTER: Eloppy disk
COMPUTER: ISA

TELEX:
INFORMATION FOR SEQ ID NO: 1;
SEQUENCE CHARACTERISTICS:
1.ENGTH: 168 amino acids
 168 amino acids
 TOPOLOGY: unknown

MOLECULE TYPE: protein
US-08-451-747-12
 Query Match
Best Local Similarity luv...
8; Conservative
 unknown
 MOLECULE TYPE: protein
 MASSACHUSETTS
 EQUENCTH: 168 cm._
LENGTH: 168 cm._
TYPE: amino acid
 FMCQGGDF 70
 63 FMCOGGDF 70
 unknown
 TYPE: amino acid
STRANDEDNESS: unl
 2 FMCQGGDF 9
 US-09-134-852-12
 US-09-134-852-12
 COUNTRY:
 CITY: 1
STATE:
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 Gaps
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 Sequence 20, Application US/08944604
Sequence 20, Application US/08944604
Patent No. 6218131
GENERAL INFORMATION:
APPLICANT: KEESER, SUSAN
APPLICANT: WU, YING-UYE
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF TITLE OF INVENTION: BEAST CANCER
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
 Score 49; DB 2; Length 273; Pred. No. 1.7; 0; Mismatches 0; Indels
Sequence 8, Application US/08989386

Patent No. 5889860

GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Hillman, Jennifer L.
APPLICANT: Guegler, Karl J.
APPLICANT: Shah, Purvi
ITILE OF INVENTION: HUMAN ISOMERASE HOMOLOGS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
 OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/989,386
FILING DATE:
CLASSIFCATION:
PRIOR APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
ATTONNEY/AGENT INFORMATION:
NAME: Billings, Lucy J
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: 36,749
REFERENCE/DOCKET NUMBER: 36,749
REFERENCE/DOCKET NUMBER: S6,749
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 89.1.
100.0%; Fiv
 89.1%;
 ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
 INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 273 amino acids
TYPE: amino acid
STRANDEDNESS: single
 Query Match
Best Local Similarity 100.
 TELEPHONE: 650-855-05:
TELEFAX: 650-845-4166
 168 FMCOGGDF 175
 TOPOLOGY: linear IMMEDIATE SOURCE:
 2 FMCQGGDF 9
 LIBRARY: GenBank
CLONE: 2190533
 USA
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INFORMATION FOR SEQ ID NO:
 196 FMCQGGDF 203
 203 FMCQGGDF 210
 2 FMCQGGDF 9
 2 FMCOGGDF 9
 TYPE: PRT
ORGANISM: Human
 RESULT 35
US-09-949-016-8260
 US-09-949-016-8260
 SEQ ID NO 11303
LENGTH: 308
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 ö
 Sequence 18, Application US/08944604
Fatent No. 6218131
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: KEESEE, SUSAN
APPLICANT: WO. YING-JYE
ITILE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: ALMORTH SEAS.
ADDRESSEE: Testa, Hurwitz & Thibeault
STREET: 125 High St.
CITY: Boston
STREET: MAS
COUNTRY: USA
COUNTRY: USA
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: TEMP PC-DOS/MS-DOS
 ö
 Length 296;
 0; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,604
 SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,604
 FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MEYERS, THOMAS C
REGISTRATION NUMBER: 36,989
REFERENCE/DOCKET NUMBER: MTP-021 (8395/24)
TELECOMMUNICATION INFORMATION:
TELEPAK: (617) 248-7000
TELEPAK: (617) 248-7000
TELEPAK: (617) 248-7000
TELEPAK: (617) 248-7000
SEQUENCE CHARACTERISTICS:
 Score 49; DB 3;
Pred. No. 1.8;
 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MEYERS, THOMAS C
RGISTRATION NUMBER: 36,989
REFERENCE/DOCKET NUMBER: MTP-021 (8395/24)
TELECOMONICATION INFORMATION:
TELERPHONE: (617) 248-7100
TELEFRAX: (617) 248-7100
 Query Match 89.1%; Score 49; DB Best Local Similarity 100.0%; Pred. No. 1.8 Matches 8; Conservative 0; Mismatches
ADDRESSEE: Testa, Hurwitz & Thibeault
STREET: 125 High St.
 ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 : 296 amino acids
amino acid
 TOPOLOGY: linear

MOLECULE TYPE: protein
US-08-944-604-20
 196 FMCOGGDF 203
 2 FMCQGGDF 9
 STREET: 125 n.
 USA
 FILING DATE:
 US-08-944-604-18
 COUNTRY:
 RESULT 34
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Sequence 8260, Application US/09949016

Batent No. 681233

GENERAL INFORMATION:
APPLICAL INFORMATION:
APPLICALL SPORMATION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION WHERE: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,756
PRIOR APPLICATION NUMBER: 60/241,768
PRIOR PAPLICATION NUMBER: 60/231,498
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SEQ ID NOS: 207012
SEQ ID NO 9260
SEQ ID NO 9260
SEQ ID NO 9260
 US-09-949-016-11303

Sequence 11303, Application US/09949016

Sequence 11303, Application US/09949016

Sequence 11303, Application US/09949016

Sequence 11303, Application US/09949016

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT FILING DATE: 2000-04-14

PRIOR PELICATION NUMBER: 60/241,755

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOUTHWARE: PASSESEQ for Windows Version 4.0
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 89.1%; Score 49; DB 3; Length 301;
 Length 303;
 0; Indels
 Indels
 100.0%; Preu. ...
 100.0%; Prec. nc.
 Query Match
Best Local Similarity 100.v.
8; Conservative
 : 301 amino acids
amino acid
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
SEQUENCE CHARACTERISTICS
LENGTH: 301 amino aci
 TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-944-604-18
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us-uy-434-354-40
; Sequence 40, Application US/09434354
; Patent No. 6565563
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Murphy, Anne N.
APPLICANT: Clevenger, William
APPLICANT: Tiley, Sandra Eileen
APPLICANT: Friger: Luciano G.
APPLICANT: Friger: Luciano G.
APPLICANT: Velicelebi, Gonul
APPLICANT: Davis, Robert E.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETERMINING
TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS,
TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS,
TITLE OF INVENTION: INDENTIFYING AGENTS THAT ALTER SUCH INTERACTIONS
TITLE OF INVENTION NUMBER: US/09/434,354
CURRENT FILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 40
; SEQ ID NO 40
 Sequence 1042, Application US/09538092

Sequence 1042, Application US/09538092

Patent No. 6753314

GENERAL INFORMATION:

APPLICANT: Giot, Loic

APPLICANT: Mansfield, Traci A.

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same

TITLE OF INVENTION: 1996-542

CURRENT APPLICATION NUMBER: 60/127,352

PRIOR APPLICATION NUMBER: 60/127,352

PRIOR FILING DATE: 1999-04-01

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REFERENCE/DOCKET NUMBER: A-61230/DJB/RMS
 0; Mismatches
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEFAX: (415) 298-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
LENGTH: 126 amino acids
 Best Local Similarity 87.5
Matches 7; Conservative
 Best Local Similarity 87.5
Matches 7; Conservative
 unknown
 TOPOLOGY: unknown MOLECULE TYPE: protein
 102 FMCQAGDF 109
 43 FMCQAGDF 50
 ORGANISM: Homo sapien
 2 FMCQGGDF 9
 2 FMCOGGDF 9
 STRANDEDNESS:
 US-09-538-092-1042
 US-08-482-728A-12
 US-09-434-354-40
 Query Match
 Query Match
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 ð
 APPLICANT: Keith Weinstock et al
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-02-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NOS: 28208
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 US-08-482-728A-12

Sequence 12. Application US/08482728A

Sequence 12. Application US/08482728A

Patent No. 5968802

GENERAL INFORMATION:

APPLICANT: Wang, Bruce

APPLICANT: Wayan, Donald

TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS: ADDRESSE: Flehr, Hobbach, Test, Albritton

ADDRESSEE: Flehr, Hobbach, Test, Albritton

ADRESSEE: Flehr, Hobbach, Test, Albritton

CITY: San Francisco

CITY: San Francisco

CITY: San Francisco

CUTY: Country: United States

2IP: 94111-4187
 Score 49; DB 4; Length 308; Pred. No. 1.9;
 Length 407;
 0; Indels
 0; Indels
 ZIP: 94111-4187
COMPUTER READABLE FORM:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
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APPLICATION NUMBER: US/08/482,728A
 Score 49; DB 4; Pred. No. 2.5; 0; Mismatches (
 89.1%; Sco...
100.0%; Pred. No...
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 CLASSIFICATION: 435
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 Sequence 19586, Application US/09248796A Patent No. 6747137
 NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
 89.1%;
100.0%;
 ATTORNEY/AGENT INFORMATION: NAME: Silva, Robin M.
 Query Match
Best Local Similarity الاست
الاستادي 8; Conservative
 ORGANISM: Candida albicans
 Query Match
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Matches 8; Conservative
 203 FMCOGGDF 210
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 US-09-248-796A-19586
ORGANISM: Human
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US-09-949-016-11303
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NUMBER OF SEQ ID NOS: 1387

SOFTWARE: CuraPatSeqFormatter Version 0.9

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SOFTWARE: CuraPatSeqFormatter Version 0.9

LENGTH: 207

TYPE: PRT

ORGANISM: Homo sapiens

ORGANISM
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BEST AVAILABLE COPV

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GenCore version 5.1.6
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 Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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 US-09-720-469A-41
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Maximum DB seq length: 200000000
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Perfect score:
Sequence:
 Scoring table:
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 Database :
 Searched:
 Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

| ,                        | dd                | Ap                 | A                   | ìi                | dd                | dd                 | dd                | ij              | dd                 | Appl             | p]               | ďď                | Ap                  |
|--------------------------|-------------------|--------------------|---------------------|-------------------|-------------------|--------------------|-------------------|-----------------|--------------------|------------------|------------------|-------------------|---------------------|
|                          | 347, 7            | 6865,              | 0591,               | 7, Apr            | 541, 7            | 306, 7             | 539, 7            | 3, Apr          | 303, 7             | 94, AF           | 72, Appl         | 540, 7            | 1123, Ap            |
| Description              | Sequence 347, App | Sequence 6865, Ap  | Sequence 4          | Sequence 7, Appl: | Sequence 541, App | Sequence           | Sequence 539, App | Sequence        | Seguence           | Seguence         | Seguence         | Sequence          | Sequence            |
| ΩΙ                       | US-10-014-340-347 | US-10-106-698-6865 | JS-09-864-761-40591 | US-10-481-041-7   | US-10-072-012-541 | US-10-092-900A-306 | US-10-072-012-539 | US-10-450-718-3 | US-10-408-765A-303 | US-10-440-464-94 | US-10-114-270-72 | US-10-072-012-540 | US-10-408-765A-1123 |
|                          | 14                | 14                 | ο.                  | 11                | 15                | 15                 | 15                | 15              | 16                 | 15               | 15               | 15                | 16                  |
| Çuery<br>Match Length DB | 14                | 82                 | 108                 | 147               | 163               | 163                | 164               | 164             | 164                | 165              | 165              | 165               | 165                 |
| Query<br>Match           | 100.0             | 100.0              | 100.0               | 100.0             | 100.0             | 100.0              | 100.0             | 100.0           | 100.0              | 100.0            | 100.0            | 100.0             | 100.0               |
| Score                    | 55                | 55                 | 52                  | 55                | 55                | 55                 | 55                | 52              | 55                 | 55               | 55               | . 22              | 25                  |
| Result<br>No.            | -                 | 7                  | m                   | 4                 | S                 | 9                  | 7                 | 80              | 6                  | 10               | 11               | 12                | 13                  |

| 4061, Ap<br>538, App<br>5261, Ap<br>45273, A<br>48250, A<br>180, App<br>537, App<br>108, App<br>11, App<br>2, App<br>1, App<br>134, App                                                                      |                                                                                                                      | 29. Appl<br>204100.<br>47260. A<br>47260. A<br>155969.<br>155970.<br>166217.<br>166217.<br>160547.<br>47259. A                                                                                                                                                                                        |
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| US-10-264-049-4061<br>US-10-072-012-538<br>US-10-426-049-2261<br>US-10-425-114-45273<br>US-10-425-114-48250<br>US-10-42-180<br>US-10-072-012-180<br>US-10-481-041-19<br>US-10-336-417-108<br>US-10-450-718-2 |                                                                                                                      | US-10-481-041-5<br>US-10-437-963-290<br>US-10-437-963-204100<br>US-10-77-701-47260<br>US-09-891-464-8<br>US-10-424-599-155970<br>US-10-424-599-155970<br>US-10-424-599-166217<br>US-10-424-599-166219<br>US-10-437-963-166219<br>US-10-437-963-166319<br>US-10-437-963-166319<br>US-10-437-963-166319 |
| 115<br>115<br>115<br>115<br>115<br>115<br>115                                                                                                                                                                | 14<br>115<br>115<br>117                                                                                              |                                                                                                                                                                                                                                                                                                       |
| 169<br>1994<br>1993<br>164<br>164<br>166                                                                                                                                                                     | 76<br>89<br>99<br>99<br>142<br>142<br>1143                                                                           | 163<br>165<br>171<br>172<br>172<br>172<br>172<br>172<br>172                                                                                                                                                                                                                                           |
| 1000.0<br>1000.0<br>1000.0<br>1000.0<br>1000.0<br>92.7<br>92.7<br>92.7<br>90.9                                                                                                                               | 88888888888888888888888888888888888888                                                                               |                                                                                                                                                                                                                                                                                                       |
| 000000000000000000000000000000000000000                                                                                                                                                                      | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                                                                                | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                                                                                                                                                                                                                                                                 |
| 4 5 3 3 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                                                                                                                                              | 22222<br>3331098765                                                                                                  | ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩                                                                                                                                                                                                                                                                 |

## ALIGNMENTS

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US-10-014-340-347

Sequence 347, Application US/10014340

Sequence 347, Application US/10014340

Sequence 347, Application Os. US20030064411A1

GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acid Molecules, Polypeptides and Uses Therefor, Including TITLE OF INVENTION: UNMERS: US/10/014,340

FILE REFERENCE: 9195-078

SEQ ID NOS: 823

SOFTWARE: PATH OF SEQ ID NOS: 823

SOFTWARE: PATH OF SEQ ID NOS: 823

SEQ ID NO 347

LENGTH: 14

TYPEP: PRT

ORGANISM: Homo sapiens
US-10-014-340-347

Query Match

Query Match

GLOBEL LOCAL Similarity 100.0%; Score 55; DB 14; Length 14;

Best Local Similarity 100.0%; Pred. No. 0.015;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 2
US-10-106-698-6865
Sequence 6865, Application US/10106698
Publication No. US20030109690A1
GENERAL INFORMATION:

APPLICANT: Ruben et al. TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptid FILE REFERENCE: PA005P1

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APPLICANT: SWARNARAR, Antea
APPLICANT: LAL, Preeti G.
APPLICANT: LAL, Preeti G.
APPLICANT: BACHOGN, Mariah R.
APPLICANT: BEG Sally
APPLICANT: COLEMAN, Uyen K.
APPLICANT: COLEMAN, Isa M.
TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CELL GROWTH, DIFFERENTIATION, AND DEATH FILE OF INVENTION NUMBER: US/10/481,041
CURRENT APPLICATION NUMBER: US/10/481,041
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PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PLING DATE: 2000-06-30
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PRIOR PLING DATE: 2001-01-29
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PRIOR FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/298,617
 Sequence 7, Application US/10481041;
Sequence 7, Application No. US2005006987841
GENERAL INPORMATION:
APPLICANT: VUE, Henry
APPLICANT: HAFALIA, April J.A.
APPLICANT: RAKUMAR, Jayalaxmi;
APPLICANT: RAKUMAR, Jayalaxmi;
APPLICANT: TANG, Y. Tom
 TANG, Y. TOM
KHAN, Farrah A.
GREENE, Barrie D.
RICHARDSON, Thomas W.
YANG, Junming
ISON, Craig H.
WARREN, Bridget A.
BLLIOTT, Vicki S.
EMERLING, Brooke M.
 GRIFFIN, Jennifer A. ZEBARJADIAN, Yeganeh
 GORVAD, Ann E.
LEE, Ernestine A.
 Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
 TYPE: PRT
ORGANISM: Homo sapiens
 78 GFMCOGGDF 86
 1 GFMCQGGDF 9
 US-09-864-761-40591
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 g
 GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
 ô
 Gaps
 ö
 100.0%; Score 55; DB 14; Length 82; 100.0%; Pred. No. 0.077; tive 0; Mismatches 0; Indels
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/USO0/26524
PRIOR FILING DATE: 2000-00-28
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARRE: PRICATION NOWER: 3.0
 TILLE OF INVARIANT GENE EXPRESSION ANALYSI
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR PELICATION NUMBER: US 60/180,312
PRIOR PELING DATE: 2000-02-04
PRIOR PELING DATE: 2000-05-04
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PRIOR PLING DATE: 2001-01-30
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 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
FILING DATE: 2001-01-30
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ORGANISM: Homo sapiens
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 SEO ID NO 6865
LENGTH: 82
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 US-10-092-900A-306

"Sequence 306, Application US/10092900A; Publication No. US20040043382A1

GENERAL INFORMATION:
 APPLICANT: Padigaru, Muralidhara
APPLICANT: Spytek, Kimberly A.
APPLICANT: Shenoy, Suresh G.
APPLICANT: Taupler Jr., Raymond J.
APPLICANT: Pena, Carol B.A.
 Vernet, Corine A.M.
Guo, Xiaojia Sasha
Tchernev, Velizar T.
Pernandes, Elma R.
Casman, Stacie J.
Malyankar, Uriel M.
Gerlach, Valerie
 Spaderna, Steven K.
Catterton, Elina
Leite, Mario W.
Zhong, Haihong
 Alsobrook, John P.
Lepley, Denise M.
Rieger, Daniel K.
 Gorman, Linda
Miller, Charles E.
Kekuda, Ramesh
 Zerhusen, Bryan D.
Gusev, Vladimir Y.
Ji, Weizhen
 Liu, Yi
Anderson, David W.
 Patturajan, Meera
Gangolli, Esha A.
 58 GFMCQGGDF 66
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US-10-072-012-541
 SEQ ID NO 541
 APPLICANT
 PPLICANT
 PRIOR
 g
 8
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 Gaps
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 APPLICANT: Burgess, Catherine E.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFRENCE: 21402-258
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CURRENT FILING DATE: 2002-01-31
 ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No: 7497402CD1
US-10-481-041-7
PRIOR FILING DATE: 2001-06-15
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PRIOR PLING DATE: 2001-07-09
PRIOR PLING DATE: 2001-07-09
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PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
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PRIOR APPLICATION NUMBER: 60/265,517
PRIOR APPLICATION NUMBER: 60/265,412
PRIOR FILING DATE: 2001-01-31
 Application US/10072012
 Padigaru, Banalidhara
Anderson, David W.
Rastelli, Luca
Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
 Furtak, Katarzyna
Grosse, William M.
Alsobrook II, John P.
Lepley, Denise M.
Rieger, Daniel K.
 ŪS20040033493A1
 APPLICANT: Tchernev, Velizar
APPLICANT: Spytek, Kimberly
APPLICANT: Serhusen, Bryan
APPLICANT: Parturajan, Meera
APPLICANT: Shimkets, Richard
 Colman, Steven D. Wolenc, Adam R. Pena, Carol E. A
 Gangolli, Esha
 SEO ID NO 7
LENGTH: 147
TYPE: PRT
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 Sequence 541, Applic
Publication No. US20
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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 APPLICANT
 APPLICANT
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PRIOR APPLICATION NUMBER: 60/265,395
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CURRENT FILING DATE: 2003-06-25
PRIOR APPLICATION NUMBER: 60/257,301
PRIOR FILING DATE: 2000-12-26
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 APPLICANT: Zhang, Bing
APPLICANT: Gibson, Bradford W.
APPLICANT: Taylor, Steven W.
APPLICANT: Glenn, Gary M.
APPLICANT: Glenn, Gary M.
APPLICANT: Harnock, Dale B.
IITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
 100.0%; Score 55; DB 15;
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ative 0; Mismatches 0;
 US-10-408-765A-303
; Sequence 303, Application US/10408765A
; Publication No. US20040101874A1
; GENERAL INFORMATION:
; APPLICANT: Ghosh, Soumitra S.
; APPLICANT: Pahy, Boin D.
 ; Sequence 3, Application US/10450718; Publication No. US20040053840A1; GENERAL INFORMATION:
APPLICANT: Bayer AG
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Best Local Similarity 100.
Matches 9; Conservative
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US-10-072-012-539
 SEQ ID NO 539
LENGTH: 164
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US-10-450-718-3
 US-10-450-718-3
 RESULT 9
 ઠે
 셤
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 PRIOR APPLICATION NUMBER: USSN 60/338,092
PRIOR FILING DATE: 2001-12-03
PRIOR PLILING DATE: 2001-12-03
PRIOR FILING DATE: 2001-03-08
PRIOR PLILING DATE: 2001-09-27
PRIOR PLILING DATE: 2001-09-27
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PRIOR PLILING DATE: 2001-03-08
PRIOR PLILING DATE: 2001-03-08
PRIOR PLILING DATE: 2001-03-30
PRIOR PLILING DATE: 2001-03-30
PRIOR PLILING DATE: 2001-03-31
PRIOR PLILING DATE: 2001-03-31
PRIOR PLILING DATE: 2001-03-30
PRIOR PLILING DATE: 2001-03-30
PRIOR PLILING DATE: 2001-04-30
PRIOR PLING PRIOR PARIOR PRIOR PRI
 ö
 100.0%; Score 55; DB 15; Length 163; 100.0%; Pred. No. 0.15; tive 0; Mismatches 0; Indels (
 APPLICANT: Rieger, Daniel K.
APPLICANT: Rieger, Daniel K.
APPLICANT: Burgess, Catherine B.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-258
CURRENT APPLICATION NUMBER: 08/10/072,012
CURRENT FILING DATE: 2002-01-31
PRIOR PLLING DATE: 60/265,102
PRIOR APPLICATION NUMBER: 60/265,514
PRIOR APPLICATION NUMBER: 60/265,514
PRIOR PLLING DATE: 2001-01-31
 Sequence 539, Application US/10072012 Publication No. US20040033493A1 GENERAL INFORMATION:
 PRIOR FILING DATE: 2001-01-31
PRIOR APPLICATION WINBER: 60/265,517
PRIOR FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,412
 Miller, charles B. Gerlach, Valerie Taupier Jr, Raymond J. Gusev, Vladimir Y. Colman, Steven D.
 Wolenc, Adam R.
Pena, Carol B. A
Furtak, Katarzyna
Grosse, William M.
Alsobrook II, John P.
Lepley, Denise M.
 Padigaru, Muralidhara
Anderson, David W.
Rastelli, Luca
 Query Match
Best Local Similarity 100.0%;
Marches 9; Conservative
 APPLICANT: Tchernev, Velizar
APPLICANT: Spytek, Kimberly
APPLICANT: Zerhusen, Bryan
APPLICANT: Patturajan, Meera
APPLICANT: Shimkets, Richard
 FILING DATE: 2001-04-13
 Li, Li
Gangolli, Esha
 TYPE: PRT
ORGANISM: Homo sapiens
 59 GFMCQGGDF 67
 1 GFMCQGGDF 9
 US-10-092-900A-306
 -10-072-012-539
 APPLICANT:
APPLICANT:
 APPLICANT:
 APPLICANT:
APPLICANT:
 APPLICANT
 APPLICANT:
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us-09-720-469a-41.rapb

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APPLICANT: Storie, Jan. R.
APPLICANT: MacDougall, John R.
APPLICANT: Rothenberg, Mark E.
TITLE OF INVENTION: No. US20040030110Alel Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-322C
CURRENT APPLICATION NUMBER: US/10/114,270
CURRENT FILING DATE: 2001-01-27
PRIOR APPLICATION NUMBER: 60/281,086
PRIOR APPLICATION NUMBER: 60/281,136
PRIOR APPLICATION NUMBER: 60/281,863
PRIOR APPLICATION NUMBER: 60/281,906
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-04-06
PRIOR PILING DATE: 2001-04-10
PRIOR PILING DATE: 2001-04-12
PRIOR PILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
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 Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 470
SEQ ID NO 72
LENGTH: 165
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 Query Match
100.0%; Score 55; DB 15; Length 165;
Best Local Similarity 100.0%; Pred. No. 0.15;
Matches 9; Conservative 0; Mismatches 0; Indels (
 US-10-072-012-540
, Sequence 540, Application US/10072012
, Publication No. US20040033493A1
, GENERAL INFORMATION:
 Padigaru, Muralidhara
Shimkets, Richard A.
Gangolli, Esha A.
Taupier Jr., Raymond J.
Casman, Stacie J.
 Zerhusen, Bryan D.
Gorman, Linda
Shenoy, Suresh G.
Pena, Carol B.A.
Smithson, Glennda
Burgess, Catherine E.
Gerlach, Valerie
 Ji, Weizhen
Anderson, David W.
Liece, Mario W.
Rastelli, Luca
Edinger, Shlomit R.
Stone, David J.
 Liu, Ziaohong
Gusev, Vladimir Y.
 APPLICANT: Tchernev, Velizar
APPLICANT: Spytek, Kimberly
APPLICANT: Zerhusen, Bryan
 TYPE: PRT
ORGANISM: Homo sapiens
 59 GFMCQGGDF 67
 1 GFMCQGGDF
 US-10-114-270-72
 RESULT 12
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 GUREACH. IN CORANTION:

APPLICANT: O'FARRELL, ANNE-MARIE

APPLICANT: O'FARRELL, ANNE-MARIE

APPLICANT: MANNING, MILLIAM

APPLICANT: MANNING, WILLIAM

APPLICANT: SCHILLING, JIM

APPLICANT: MANNING, MILLIAM

APPLICANT: MANNING: MILLIAM

TITLE OF INVENTION: NUMBER: 00/10/440,464

CURRENT FILING DATE: 2003-05-19

PRIOR APPLICATION NUMBER: 60/448,922

PRIOR APPLICATION NUMBER: 60/448,974

PRIOR FILING DATE: 2003-02-24

NUMBER OF SEQ ID NOS: 185

SOPTWARE: PARCETIN VOE: 2.1
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 100.0%; Score 55; DB 16; Length 164; 100.0%; Pred. No. 0.15; 1tive 0; Mismatches 0; Indels (
 100.0%; Score 55; DB 15; Length 165; 100.0%; Pred. No. 0.15; Live 0; Mismatches 0; Indels (
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME PILE REFERENCE: 660088.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: PSELSEQ for Windows Version 4.0
SEQ ID NO 303
LENGTH: 164
 US-10-440-464-94

Sequence 94, Application US/10440464
Publication No. US20040018528A1
GENERAL INFORMATION:
 Sequence 72, Application US/10114270 Publication No. US20040030110A1 GENERAL INFORMATION:
 APPLICANT: Guo, Xiaojia
APPLICANT: Kekuda, Ramesh
APPLICANT: Miller, Charles E.
APPLICANT: Malyankar, Uriel M.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Patturajan, Meera
 Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
 Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
 TYPE: PRT
GRGANISM: Homo sapiens
US-10-408-765A-303
 TYPE: PRT
CRGANISM: Homo sapiens
US-10-440-464-94
 58 GFMCQGGDF 66
 59 GFMCQGGDF 67
 1 GFMCQGGDF 9
 1 GFMCQGGDF 9
 US-10-114-270-72
 SEQ ID NO 94
LENGTH: 165
 RESULT 10
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 Sequence 4061, Application US/10264049

Sequence 4061, Application US/10264049

Publication No. US20040005579A1

GENERAL INFORMATION:

APPLICANT: Birse et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PA133P1

CURRENT APPLICATION NUMBER: US/10/264,049

CURRENT APPLICATION NUMBER: US/10/264,049

PRIOR FILING DATE: 2002-10-04

PRIOR FILING DATE: 2001-06-07

PRIOR FILING DATE: 2000-06-07

NUMBER OF SEQ ID NOS: 4360

SOFFWARE: PATENTIN VOY: 3.1
APPLICANT: Warnock, Dale E.

TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: DENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660088.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 1123
LENGTH: 165
 100.0%; Score 55; DB 16; Length 165; 100.0%; Pred. No. 0.15; tive 0; Mismatches 0; Indels
 Length 169;
 100.0%; Score 55; DB 15; Length 1 100.0%; Pred. No. 0.15; cive 0; Mismatches 0; Indels
 US-10-072-012-538
; Sequence 538 Application US/10072012
; Publication No. US20040033493A1
; GENERAL INFORMATION:
APPLICANT: TCHERNEW, Velizar
APPLICANT: SPYFEK, Kimberly
; APPLICANT: Zerhusen, Bryan
 Miller, Charles B.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
 Gangolli, Esha
Padigaru, Muralidhara
Anderson, David W.
 Patturajan, Meera
Shimkets, Richard
 Query Match
Best Local Similarity 100.0
....hes 9; Conservative
 Best Local Similarity 100.
Matches 9; Conservative
 TYPE: PRT
ORGANISM: Homo sapiens
 TYPE: PRT
CORGANISM: Homo sapiens
US-10-264-049-4061
 11111111
59 GFMCQGGDF 67
 63 GFMCQGGDF 71
 1 GFMCQGGDF 9
 1 GFMCQGGDF 9
 Rastelli,
 US-10-408-765A-1123
 SEQ ID NO 4061
LENGTH: 169
 Query Match
 APPLICANT:
 APPLICANT
 APPLICANT
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 APPLICANT: Grosse, William M.
APPLICANT: Grosse, William M.
APPLICANT: Grosse, William M.
APPLICANT: Grosse, William M.
APPLICANT: Rieger, Daniel M.
APPLICANT: Rieger, Daniel M.
APPLICANT: Rieger, Daniel M.
APPLICANT: Burgess, Catherine E.
APPLICANTON: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-258
CURRENT APPLICATION NUMBER: 60/265,102
PRIOR FILING DATE: 2001-01-31
PRIOR APPLICANTON NUMBER: 60/265,517
PRIOR PILING DATE: 2001-01-31
PRIOR PILING DATE: 2001-01-31
PRIOR PILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,406
PRIOR APPLICATION NUMBER: 60/266,767
PRIOR PLING DATE: 2001-02-02
PRIOR PLING DATE: 2001-02-02
PRIOR PLING DATE: 2001-02-07
PRIOR PLING PLING PAPEICATION PUMBER: 60/267, 459
PRIOR PLING DATE: 2001-02-07
 ;
0
 100.0%; Score 55; DB 15; Length 165; 100.0%; Pred. No. 0.15;
 0; Mismatches
 Sequence 1123, Application US/10408765A Publication No. US20040101874A1 GENERAL INFORMATION:
 Miller, Charles E. Gerlach, Valerie E. Gerlach, Valerie Taupier Jr. Raymond J. Colman, Steven D. Colman, Steven D. Pena, Carol E. A Furtak, Katarzyna Grosse, William M. Alsobrook II, John P. Lepley, Denise M. E. Carol E. A Reiger. Danise M. Lepley, Denise M. Lepley, Denise M. Reiger.
 Padigaru, Muralidhara
Anderson, David W.
Rastelli, Luca
 APPLICANT: Ghosh, Soumitra S. APPLICANT: Fahy, Eoin D. APPLICANT: Zhang, Bing APPLICANT: Gibson, Bradford W. APPLICANT: Taylor, Steven W. APPLICANT: Glenn, Gary M.
 Patturajan, Meera
 Gangolli, Esha
 TYPE: PRT
CRGANISM: Homo sapiens
US-10-072-012-540
 GFMCQGGDF 67
 1 GFMCQGGDF 9
 US-10-408-765A-1123
 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Lou, Jingdong
APPLICANT: Abou, Yhua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313) B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 48250
LENGTH: 193
TYPP
 APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Ducleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Dants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313) B
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 45273
LENGTH: 193
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 Query Match 100.0%; Score 55; DB 15; Length 193; Best Local Similarity 100.0%; Pred. No. 0.17; Matches 9; Conservative 0; Mismatches 0; Indels (
 Length 184;
 Query Match
100.0%; Score 55; DB 15; Length 193;
Best Local Similarity 100.0%; Pred. No. 0.17;
Matches 9; Conservative 0; Mismatches 0; Indels
 0; Indels
 OTHER INFORMATION: Clone ID: LIB3601-009-C3_FLI.pep
Query Match 100.0%; Score 55; DB 15; Best Local Similarity 100.0%; Pred. No. 0.16; Matches 9; Conservative 0; Mismatches 0;
 ; OTHER INFORMATION: Clone ID: 700381803_FLI.pep
US-10-425-114-45273
 US-10-425-114-45273
; Sequence 45273, Application US/10425114
; Publication No. US20040034888A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Jingdong
 Zhou, Yihua
Kovalic, David K.
Screen, Steven E
Tabaska, Jack E
 78 GFMCQGGDF 86
 85 GFMCOGGDF 93
 1 GFMCQGGDF 9
 TYPE: PRT
ORGANISM: Zea mays
 TYPE: PRT
ORGANISM: Zea mays
 US-10-425-114-48250
 APPLICANT:
APPLICANT:
 APPLICANT:
APPLICANT:
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 Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 1391
SOFTWARE: PatentIn Ver. 2.1
 APPLICANT: Grosse, Malliam M.
APPLICANT: Grosse, Malliam M.
APPLICANT: Alsobrook II, John P.
APPLICANT: Alsobrook II, John P.
APPLICANT: Legely, Denise M.
APPLICANT: Burges, Catherine E.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-258
CURRENT FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: 60/265,102
PRIOR APPLICATION NUMBER: 60/265,102
PRIOR APPLICATION NUMBER: 60/265,514
PRIOR APPLICATION NUMBER: 60/265,517
PRIOR APPLICATION NUMBER: 60/265,517
PRIOR PILING DATE: 2001-01-31
PRIOR PILING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PILING DATE: 2001-02-05
PRIOR PILING DATE: 2001-02-05
PRIOR PILING DATE: 2001-02-05
PRIOR PILING DATE: 2001-02-05
PRIOR PILING DATE: 2001-02-07
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 JULIOLAGIA, Application US/10264049
| Sequence 2261, Application US/10264049
| Publication No. US20040005579A1
| GENERAL INFORMATION:
| APPLICANT: Birse et al.
| TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
| PILE REFERENCE: PAI37P1
| CURRENT APPLICATION NUMBER: US/10/264,049
| PRIOR APPLICATION NUMBER: PCT/US01/18569
| PRIOR PELING DATE: 2001-06-07
| PRIOR PILING DATE: 2001-06-07
| PRIOR APPLICATION NUMBER: US 60/209,467
| PRIOR APPLICATION NUMBER: US 60/209,467
| PRIOR APPLICATION NUMBER: US 60/209,467
| PRIOR PILING DATE: 2001-06-07
| NUMBER OF SEQ ID NOS: 4360
| SOFTWARE: PatentIN Ver. 3.1
| LENGTH: 184
 100.0%; Score 55; DB 15; Length 174; 100.0%; Pred. No. 0.16; ive 0; Mismatches 0; Indels (
 Purtak, Katarzyna
Grosse, William M.
Alsobrook II, John P.
Lepley, Denise M.
Rieger, Daniel K.
Colman, Steven D.
 Query Match
Best Local Similarity 100.
 ORGANISM: Homo sapiens
US-10-072-012-538
 68 GFMCQGGDF 76
 ; ORGANISM: Homo sapiens
US-10-264-049-2261
 1 GFMCQGGDF 9
 US-10-264-049-2261
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1 GFMCQGGDF 9

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Sequence 537, Application US/10072012; Publication No. US20040033493A1; GENERAL INFORMATION:
 TYPE: PRT

ORGANISM: Homo sapiens
US-10-072-012-537
 1 GFMCQGGDF 9
 RESULT 21
US-10-481-041-19
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 ##PILICANT: Grosse, Mallaam APPLICANT: Alsobrook II, John P.
##PILICANT: Alsobrook II, John P.
##PILICANT: Alsobrook II, John P.
##PILICANT: Rieger, Daniel W.
##PILICANT: Rieger, Daniel W.
##PILICANT: Rieger, Daniel W.
##PILICANT: Burgess, Catherine E.
##PILICANTION: Proteins and Nucleic Acids Encoding Same FILE REPERENCE: 21020-258
CURRENT APPLICATION NUMBER: US/10/072,012
CURRENT PILING DATE: 2001-01-31
FRIOR APPLICATION NUMBER: 60/265,102
FRIOR PILING DATE: 2001-01-31
FRIOR PILING DATE: 2001-02-05
FRIOR PILING DATE: 2001-02-05
FRIOR PILING DATE: 2001-02-05
FRIOR PILING DATE: 2001-02-05
FRIOR PILING DATE: 2001-02-07
FRIOR PELING DATE: 2001-02-08
FRIOR DATE
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 92.7%; Score 51; DB 15; Length 164; 88.9%; Pred. No. 0.69; ive 1; Mismatches 0; Indels
 Sequence 180, Application US/10072012
Publication No. US20040033493A1
GENERAL INFORMATION:
 Rastelli, Luca
Miller, Charles E.
Gerlach, Valerie
Taupier Jr. Raymond J.
Gusev, Vladimir Y.
 Gangolli, Esha
Padigaru, Muralidhara
Anderson, David W.
 Fena, Carol E. A
Furtak, Katarzyna
Grosse, William M.
 atturajan, Meera
Shimkets, Richard
 Colman, Steven D.
Wolenc, Adam R.
 Zerhusen, Bryan
 Query Match 92.7
Best Local Similarity 88.9
Matches 8; Conservative
85 GFMCQGGDF 93
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GFVCQGGDF 67
 ORGANISM: Homo sapiens
US-10-072-012-180
 1 GFMCQGGDF 9
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 Gaps
 Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 1391
SOFTWARE: PatentIn Ver. 2.1
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 92.7%; Score 51; DB 15; Length 164; 88.9%; Pred. No. 0.69;
 APPLICANT: Pena, Carol E. A
APPLICANT: Furtak, Katarzyna
APPLICANT: Grosse, William M.
APPLICANT: Alsobrook II, John P.
APPLICANT: Lepley, Denise M.
APPLICANT: Rieger, Daniel K.
APPLICANT: Burgess, Catherine E.
APPLICANT: Burgess, Catherine E.
APPLICANT: Steer Steer Catherine E.
APPLICANT: Steer Steer Catherine E.
 0; Indels
 CURRENT PELLING DATE: 219/2-258

CURRENT PELLING DATE: 2002-01-31

PRIOR FULING DATE: 2002-01-31

PRIOR FILING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-31

PRIOR PELLING DATE: 2001-01-31

PRIOR PELLING DATE: 2001-01-31

PRIOR APPLICATION NUMBER: 60/265,517

PRIOR APPLICATION NUMBER: 60/265,412

PRIOR APPLICATION NUMBER: 60/265,412

PRIOR APPLICATION NUMBER: 60/266,406

PRIOR PILING DATE: 2001-01-31

PRIOR PILING DATE: 2001-01-31

PRIOR PELLOATION NUMBER: 60/266,406

PRIOR PELLOATION NUMBER: 60/266,767

PRIOR PELLOATION NUMBER: 60/266,767

PRIOR PELLOATION NUMBER: 60/266,767

PRIOR PELLOATION NUMBER: 60/266,767

PRIOR PELLOATION NUMBER: 60/266,975

PRIOR PELLOATION NUMBER: 60/267,657

PRIOR PELLING DATE: 2001-02-07

 1; Mismatches
 Rastelli, Luca
Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
 Gangolli, Esha
Padigaru, Muralidhara
Anderson, David W.
APPLICANT: TChernev, Velizar
APPLICANT: Spytek, Kimberly
APPLICANT: Zerhusen, Bryan
APPLICANT: Patturajan, Meera
APPLICANT: Pinmkets, Richard
 Colman, Steven D. Wolenc, Adam R.
 Query Match 92.7
Best Local Similarity 88.9
Matches 8; Conservative
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APPLICANT: AGE et al.

TILLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 21402-442C
CURRENT APPLICATION NUMBER: US/10/236,417
CURRENT FILING DATE: 2003-01-06
FRIOR PELING DATE: 2001-09-10
PRIOR PELING DATE: 2001-09-10
PRIOR PELING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: US60/318,120
PRIOR PELING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: US60/318,184
PRIOR PELING DATE: 2001-09-17
PRIOR PELING DATE: 2001-09-17
PRIOR PELING DATE: 2001-09-17
PRIOR PELING DATE: 2002-00-09-07
PRIOR PELING DATE: 2001-09-17
PRIOR PELING DATE: 2001-09-19
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 Sequence 2, Application US/10450718

Publication No. US20040053840A1

GENERAL INFORMATION:
APPLICANT: Bayer A6

ITILE OF INVENTION: REGULATION OF HUMAN CYCLOPHILIN-LIKE PROTEIN
FILE REPERENCE: Lio242
CURRENT APPLICATION NUMBER: US/10/450,718

CURRENT PILING DATE: 2003-66-25

PRIOR APPLICATION NUMBER: 60/257,301

PRIOR FILING DATE: 2000-12-26

NUMBER OF SEQ ID NOS: 4

SOFTWARE: Patentin version 3.1

SEQ ID NO 2.
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 90.9%; Score 50; DB 15; Length 164; 88.9%; Pred. No. 1; Indels iive 0; Mismatches 1; Indels
 DB 15; Length 156;
 1; Indels
 Score 50; DB 15
Pred. No. 0.97;
0; Mismatches
 90.9%;
 Query Match
Best Local Similarity 88.5
Matches 8; Conservative
 Query Match 90.9
Best Local Similarity 88.9
Matches 8; Conservative
 LENGTH: 164
TYPE: PRT
CRANISM: Homo sapiens
US-10-450-718-2
 TYPE: PRT
ORGANISM: Homo sapiens
 67
 54 GFMCHGGDF 62
 1 GFMCQGGDF 9
 1 GFMCQGGDF 9
 59 GFMCHGGDF
 US-10-236-417-108
 SEQ ID NO 108
LENGTH: 156
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 셤
 APPLICANT: LEE, SALLY
APPLICANT: LEE, SALLY
APPLICANT: LEE, SALLY
APPLICANT: AU-YOUNG, Janice K.
APPLICANT: AU-YOUNG, Janice K.
APPLICANT: COLEMAN, Ilsa M.
TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CELL GROWTH, DIFFERENTIATION, AND DEATH
FILE REFERENCE: PF-1028 USN
CURRENT PEPLICATION NUMBER: US/10/481,041
CURRENT FILING DATE: 2003-12-15
PRIOR PRILING DATE: 2001-06-12
PRIOR FILING DATE: 2001-06-12
PRIOR FILING DATE: 2001-06-13
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR PLILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-07-09
PRIOR PLILING DATE: 2001-07-13
NUMBER OF SEQ ID NOS: 38
SOUTHARE: PERL PROGRAM
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 92.7%; Score 51; DB 17; Length 164; 88.9%; Pred. No. 0.69;
 0; Indels
 1; Mismatches
 ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No: 7485288CD1
US-10-481-041-19
 US-10-236-417-108
; Sequence 108, Application US/10236417
; Publication No. US20040048256A1
 Sequence 19, Application US/10481041
Publication No. US20050069878A1
 ARVIZU, Chandra S.
RAMKUNAR, Jayalaxmi, TANG, Y. Tom
KHAN, Farrah A.
GREENE, Barrie D.
RICHARDSON, Thomas W.
YANG, Junming
ISON, Craig H.
WARREN, Bridget A.
ELLIOTT, Vicki S.
Sequence, Publication No. Comparation No. Comparation No. Comparation: APPLICANT: VUG. Henry APPLICANT: LU, Dyung Aina M. HAPALIA, April J.A. HAPA
 GRIFFIN, Jennifer A.
ZEBARJADIAN, Yeganeh
SWARNAKAR, Anita
LAL, Preeti G.
BAUGHN, Mariah R.
TRAN, Uyen K.
LEE, Sally
 GORVAD, Ann E.
LEE, Ernestine A.
 Query Match
Best Local Similarity 88.9
Matches 8; Conservative
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59 GFVCQGGDF 67
 LENGTH: 164
TYPE: PRT
ORGANISM: Homo sapiens
 1 GFMCQGGDF 9
 APPLICANT:
APPLICANT:
 APPLICANT
 PPLICANT
 APPLICANT
 APPLICANT
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US-10-029-386-33318
US-10-029-386-33318
Sequence 33318, Application US/10029386
Publication No. US20030194704A1
GENERAL INFORMATION:
APPLICANT: Penn, Shartron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR C.
TITLE OF INVENTION: EXPERSION ANALYSIS TWO
FILE REFERENCE: ACOMICA-X-2
CURRENT APPLICATION NUBBER: US/10/029,386
CURRENT APPLICATION NUBBER: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
 New July 40-
192-10-42-199-282095

| Sequence 282095, Application US/10424599
| Publication No. US20040031072A1
| GENERAL INPORMATION:
| APPLICANT: La Rosa Thomas J
| APPLICANT: Cao Yongwei
| TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
| TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
| TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
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SOFTWARE: CuraSequist version 0.1
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LENGTH: 165
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Pred. No. 1;
0; Mismatches 1; Indels
 89.1%; Score 49; DB 14; Length 76;
100.0%; Pred. No. 0.73;
ive 0; Mismatches 0; Indels
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OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.6
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.45
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US-10-029-386-33318
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Best Local Similarity 88.5
Matches 8; Conservative
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US-10-210-130-134
 59 GFMCHGGDF 67
 TYPE: PRT
ORGANISM: Homo sapiens
 1 GFMCQGGDF 9
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ORGANISM: Glycine max
FEATURE:
 26 FMCQGGDF 33
 2 FMCQGGDF 9
 Query Match
Best Local Similarity
Matches 8; Conserv
 SEQ ID NO 33318
LENGTH: 76
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 Laohong

Lateterton, Elian

Catterton, Elian

Lishenoy, Suresh G

 Sequence 134, Application US/10210130
Publication No. US20040014053A1
GENERAL INFORMATION:
 FILING DATE: 2001-08-09
APPLICATION NUMBER: 60/311,979
FILING DATE: 2001-08-13
 FILING DATE: 2002-05-16
APPLICATION NUMBER: 60/311,292
 Leite, Mario W.
Guo, Xiaojia Sasha
Anderson, David W.
Spytek, Kimberly A.
Gerlach, Valerie
Burgess, Catherine E.
Khramtsov, Nikolai V.
 Casman, Stacie J.
Voss, Edward Z.
Boldog, Ferenc L.
Padigaru, Muralidhara
 Miller, Charles B.
Rieger, Daniel K.
Pena, Carol E.A.
Shimkets, Richard A.
 Ji, Weizhen
Gorman, Linda
Vernet, Corine A.M.
 Agee, Michele L.
Chaudhuri, Amitabha
Chant, John S.
 APPLICANT: Zerhusen, Bryan D.
APPLICANT: Patturajan, Meera
APPLICANT: Kekuda, Ramesh
 Constance
 Smithson, Glennda
 Ellerman, Karen
Rastelli, Luca
 Li, Li
Berghs, Con
Zhong, Mei
 APPLICANT:
APPLICANT:
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Gaps

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APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Can Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
 APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Show Yihua
APPLICANT: Zhow Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 175502
LENGTH: 142
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 Length 99;
 0; Indels
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 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_39167C.1.pep
US-10-424-599-218316
 89.1%; Score 49; DB 15;
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OTHER INFORMATION: unsure at all Xaa locations
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 Query Match 89.1
Best Local Similarity 100.
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ORGANISM: Glycine max
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 2 FMCQGGDF 9
 2 FMCQGGDF 9
 NAME/KEY: unsure
LOCATION: (1)..(7
 US-10-424-599-175502
 SEQ ID NO 218316
LENGTH: 99
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 Sequence 18521. Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
Publication No. US20040031072A1
GENERAL INFORMATION:
PAPLICANT: La Roba Thomas J
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE REFERENCE: 38-21 (53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 185231
LENGTH: 90
 APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Alou Vihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILLE REFERENCE: 38-21(53223)8
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT PILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 213021
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Best Local Similarity 100.0%; Pred. No. 0.85;
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OTHER INFORMATION: unsure at all Xaa locations
 ; Sequence 213021, Application US/10424599; Publication No. US20040031072A1; GENERAL INFORMATION:
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 67 FMCQGGDF 74
 TYPE: PRT
ORGANISM: Glycine max
 TYPE: PRT
ORGANISM: Glycine max
 2 FMCQGGDF 9
 2 FMCQGGDF 9
NAME/KEY: unsure
 NAME/KEY: unsure
 FEATURE:
NAME/KEY: unsure
 US-10-424-599-185231
 US-10-424-599-213021
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APPLICANT: AU-YOUNG, Janice K.
APPLICANT: AU-YOUNG, Janice K.
APPLICANT: AU-YOUNG, Janice K.
TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CELL GROWTH, DIFFERENTIATION, AND DEATH
FILE REFERENCE: PF-1028 USH
CURRENT APPLICATION NUMBER: US/10/481,041
CURRENT PILING DATE: 2003-12-15
PRIOR PELLING DATE: 2001-06-12
PRIOR APPLICATION NUMBER: US 60/298,617
PRIOR APPLICATION NUMBER: US 60/300,376
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-07-13
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Best Local Similarity 100.0%; Pred. No. 1.3; Matches 8; Conservative 0; Mismatches
 0; Mismatches
 ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No: 7492579CD1
US-10-481-041-6
 APPLICANT: YUE, Henry
APPLICANT: YU, Dyung Aina M.
APPLICANT: LU, Dyung Aina M.
APPLICANT: HAFALIA, April J.A.
APPLICANT: ARVIZU, Chandra S.
APPLICANT: RAMKUMAR, Javalaxmi
APPLICANT: RAMKUMAR, Parrah A.
APPLICANT: KHAN, Farrah A.
APPLICANT: RICHARDSON, Thomas W.
APPLICANT: RICHARDSON, Thomas W.
APPLICANT: ISON, Craig H.
APPLICANT: ISON, Craig H.
APPLICANT: WARREN, Bridget A.
APPLICANT: BLIOTT, Vicki S.
 Sequence 6, Application US/10481041 Publication No. US20050069878A1 GENERAL INFORMATION:
 ZEBARJADIAN, Yeganeh
SWARNAKAR, Anita
LAL, Preeti G.
BAUGHN, Mariah R.
TRAN, Uyen K.
LEE, Sally
 GRIFFIN, Jennifer A.
 EMERLING, Brooke M
 GORVAD, Ann E.
LEE, Ernestine A.
 Query Match
Best Local Similarity 88.37
Local 8; Conservative
 TYPE: PRT
ORGANISM: Homo sapiens
 81 FMCQGGDF 88
 2 FMCQGGDF 9
 US-10-481-041-6
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 g
 Sequence 251810, Application US/10424599
Sequence 251810, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21 (5223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT PILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
 APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REPERENCE: 38-21(53535)8
CURRENT APPLICATION NUMBER: US/10/767,701
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 47262
LENGTH: 143
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 Gaps
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 89.1%; Score 49; DB 15; Length 142;
100.0%; Pred. No. 1.3;
Live 0; Mismatches 0; Indels
 89.1%; Score 49; DB 15; Length 142; 100.0%; Pred. No. 1.3; O'Ative 0; Mismatches 0; Indels
 89.1%; Score 49; DB 16; Length 143;
 ; OTHER INFORMATION: Clone ID: LIB3478-035-P1-K1-A10.pep
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 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_69411C.1.pep
US-10-424-599-251810
 NAME/KEY: unsure
LOCATION: (1)..(142)
OTHER INFORMATION: unsure at all Xaa locations
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NAME/KEY: unsure
LOCATION: (1)..(143)
OTHER INFORMATION: unsure at all Xaa locations
 Sequence 47262, Application US/10767701 Publication No. US20040172684A1 GENERAL INFORMATION:
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Best Local Similarity 100.
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 TYPE: PRT
ORGANISM: Sorghum bicolor
 Query Match
Best Local Similarity
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 72 FMCOGGDF 79
 ORGANISM: Glycine max
 71 FMCQGGDF 78
 2 FMCQGGDF 9
 2 PMCQGGDF 9
 RESULT 31
US-10-424-599-251810
 US-10-767-701-47262
 SEQ ID NO 251810
LENGTH: 142
 Query Match
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|||||||| 59 FMCQGGDF 66

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APPLICANT: Lepley, Denise M.
APPLICANT: Rieger, Daniel K.
APPLICANT: Rueger, Daniel K.
APPLICANT: Burgess, Catherine B.
TITLE OF INVENTION: No. US20040043382Alel Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 2104-290C
CURRENT APPLICATION NUMBER: US/10/092,900A
CURRENT FILING DATE: 2002-03-07
 PRIOR APPLICATION NUMBER: USSN 60/274,322
 Sequence 290, Application US/10092900A Publication No. US20040043382A1
 APPLICANT: Padigaru, Muralidhara
APPLICANT: Spytek, Kimberly A.
APPLICANT: Shenoy, Suresh G.
APPLICANT: Taupier Jr., Raymond J.
APPLICANT: Pena, Carol E.A.
APPLICANT: Li, Li
 Vernet, Corine A.M.
Guo, Xiaojia Sasha
Tchernev,, Velizar T
Fernandes, Elma R.
 Zerhusen, Bryan D.
Gusev, Vladimir Y.
Ji, Weizhen
Gorman, Linda
Miller, Charles E.
Kekuda, Ramesh
Patturajan, Meera
Gangolli, Esha A.
 Spaderna, Steven K.
Catterton, Elina
Leite, Mario W.
 Zhong, Haihong
Alsobrook, John P.
 Casman, Stacie J.
Malyankar, Uriel |
Gerlach, Valerie
 Anderson, David W
 US-10-092-900A-290
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 89.1%; Score 49; DB 17; Length 163; 100.0%; Pred. No. 1.5;
 0; Indels
 0; Mismatches
 ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No: 7491083CD1
US-10-481-041-5
 CURRENT FILING DATE: 2003-12-15
PRIOR APPLICATION NUMBER: PCT/US02/18834
PRIOR PILING DATE: 2002-6-12
PRIOR PELING DATE: 2002-6-15
PRIOR PELING DATE: 2001-06-15
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PRIOR PLING DATE: 2001-07-09
PRIOR PLING DATE: 2001-07-09
PRIOR PLING DATE: 2001-07-03
PRIOR PLING DATE: 2001-07-13
 FILE REFERENCE: PF-1028 USN
CURRENT APPLICATION NUMBER: US/10/481,041
CURRENT FILING DATE: 2003-12-15
 APPLICANT: YUE, Henry
APPLICANT: LU, Dyung Aina M.
APPLICANT: LU, Dyung Aina M.
APPLICANT: RAKLIZH, April J.A.
APPLICANT: RAMKUMAR, Jayalaxmi
APPLICANT: TANG, Y. Tom
APPLICANT: KHAN, Farrah A.
APPLICANT: RICHARDSON, Thomas W.
APPLICANT: RICHARDSON, Thomas W.
APPLICANT: YANG, Junming
APPLICANT: YANG, Junming
 Sequence 5, Application US/10481041 Publication No. US20050069878A1 GENERAL INFORMATION:
 LEE, Ernestine A.
GRIFFIN, Jennifer A.
ZEBARJADIAN, Yeganeh
SWARNAKAR, Anita
 WARREN, Bridget A.
ELLIOTT, Vicki S.
EMERLING, Brooke M.
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 GORVAD, Ann E.
 TYPE: PRT
ORGANISM: Homo sapiens
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89.1%; Score 49; DB 15; Length 165;

Query Match

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8

Page 14

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; Publication Work US2030162175A1
; Publication Work US2030162175A1
; Publication No. US2030162175A1
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: NK Cell Receptor Polynucleotides, Polypeptides, and Antibodies
; TITLE OF INVENTION NUMBER: US/09/891,464
; CURRENT APPLICATION NUMBER: US/09/891,464
; CURRENT FILING DATE: 2001-06-27
; PRIOR FILING DATE: 2000-12-21
; PRIOR FILING DATE: 1999-12-22
; WUMBER OF SEQ ID NOS: 11
; SOFTWARE: Patentin Ver. 2.0
; FROM NO 8
 APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Shou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223) B
CURRENT APPLICANION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
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LENGTH: 172
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 89.1%; Score 49; DB 15; Length 172; 100.0%; Pred. No. 1.6; tive 0; Mismatches 0; Indels
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 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_111860C.1.pep
US-10-424-599-155969
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; Publication No. US20040031072A1
; GENERAL INFORMATION:
 ; Sequence 155970, Application US/10424599
; Publication No. US20040031072A1
 Query Match
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ORGANISM: Homo sapiens
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 TYPE: PRT
ORGANISM: Glycine max
 67 FMCOGGDF 74
 2 FMCQGGDF 9
 2 FMCQGGDF 9
 Best Local Similarity
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US-10-424-599-155970
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 LENGTH: 172
 US-09-891-464-8
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 Matches
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 셤
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 ð
 ò
 Sequence 204100, Application US/10437963
; Publication No. US20040123343A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Cao, Yongwei
APPLICANT: Too, Yongwei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Buckaruk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)8
CURRENT APPLICATION NUBBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
SEQ ID NO 204100
LENGTH: 168
 Sequence 47260, Application US/10767701

Sequence 47260, Application US/10767701

Sequence 47260, Application US/10767701

GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(55535)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
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Matches 8; Conservative
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 2 FMCQGGDF 9
 RESULT 36
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 NAME/KEY: unsure
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 ò
 셤
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GENERAL INFORMATION:

APPLICANT: La Rosa Thomas J

APPLICANT: La Rosa Thomas J

APPLICANT: Acou Yihua

APPLICANT: Cao Vongwei

TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REPERENCE: 38-21(5323) B

CURRENT APPLICATION NUMBER: US/10/424,599

CURRENT PILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 285684

SEQ ID NO 155970

LENGTH: 172

TYPE: PRT

ORGANISM: Glycine max

FEATURE:

COTHER INFORMATION: Clone ID: PAT_MRT3847_111861C.1.pep

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(0105N) YUDIB @60d 5141

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 May 31, 2005, 12:29:31 ; Search time 20.4286 Seconds (without alignments) 32.887 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Listing first 45 summaries
 OM protein - protein search, using sw model
 BLOSUM62
Gapop 10.0 , Gapext 0.5
 US-09-720-469A-42
48
1 DFMIQGGDI 9
 Minimum DB seq length: 0
Maximum DB seq length: 200000000
 Title:
Perfect score:
Sequence:
 Scoring table:
 Database :
 Searched:
 Run on:
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| ; COMPUTER READABLE FORM: | , MEDIUM TYPE: Floppy disk | ; COMPUTER: IBM PC compatible | , OPERATING SYSTEM: PC-DOS/MS-DOS | ; SOFTWARE: Patentin Release #1.0, Version #1.30 | ; CURRENT APPLICATION DATA: | ; APPLICATION NUMBER: US/08/482,728A | ; FILING DATE: 07-JUN-1995 | ; CLASSIFICATION: 435 | ; ATTORNEY/AGENT INFORMATION: | ; NAME: Silva, Robin M. | ; REGISTRATION NUMBER: 38,304 | ; REFERENCE/DOCKET NUMBER: A-61230/DJB/RMS | ; TELECOMMUNICATION INFORMATION: | ; TELEPHONE: (415) 781-1989 | ; TELEFAX: (415) 398-3249 | ; TELEX: 910 277299 | ; INFORMATION FOR SEQ ID NO: 11: | ; SEQUENCE CHARACTERISTICS: | ; LENGTH: 126 amino acids | ; TYPE: amino acid | ; STRANDEDNESS: unknown | ; TOPOLOGY: unknown | ; MOLECULE TYPE: protein | US-08-482-728A-11 |                 | Query Match 100.0%; Score 48; DB 2; Length 126; | Similarity 100.0%; Pred. No. 0.14; | Matches 9; Conservative 0; Mismatches 0; Indels 0 |                    | Qy 1 DFMIQGGDI 9   |                     |
|---------------------------|----------------------------|-------------------------------|-----------------------------------|--------------------------------------------------|-----------------------------|--------------------------------------|----------------------------|-----------------------|-------------------------------|-------------------------|-------------------------------|--------------------------------------------|----------------------------------|-----------------------------|---------------------------|---------------------|----------------------------------|-----------------------------|---------------------------|--------------------|-------------------------|---------------------|--------------------------|-------------------|-----------------|-------------------------------------------------|------------------------------------|---------------------------------------------------|--------------------|--------------------|---------------------|
|                           |                            |                               | Description                       | 9                                                | Sednence II, Appl           | Sequence 1126, Ap                    | Sequence 8064, Ap          | Sequence 32732, A     | Sequence 47949, A             | Sequence 6729, Ap       | Sequence 10, Appl             | Sequence 4171, Ap                          | Sequence 3739, Ap                | Sequence 7506, Ap           | Sequence 33856, A         |                     | 10,                              | Sequence 10, Appl           | Sequence 11, Appl         | Sequence 11, Appl  | Sequence 7, Appli       | Sequence 12, Appl   | •                        | Sequence 994, App |                 | Sequence 5, Appli                               | Sequence 5, Appli                  | Sequence 4964, Ap                                 | Sequence 3345, Ap  | Sequence 4470, Ap  | Sequence 3111, Ap   |
| SUMMARIES                 |                            |                               | ΙD                                | TTO 00 400 100 11                                | US-08-482-128A-II           | US-09-538-092-1126                   | US-09-513-999C-8064        | US-09-270-767-32732   | US-09-270-767-47949           | US-09-107-532A-6729     | US-08-482-728A-10             | US-09-513-999C-4171                        | US-09-134-000C-3739              | US-09-949-016-7506          | US-09-270-767-33856       | US-09-270-767-49073 | US-10-043-142-10                 | US-09-806-399-10            | US-10-043-142-11          | US-09-806-399-11   | US-08-142-897-7         | US-10-043-142-12    | US-09-806-399-12         | US-09-538-092-994 | US-08-142-897-5 | US-10-043-142-5                                 | US-09-806-399-5                    | US-09-107-532A-4964                               | US-09-583-110-3345 | US-09-107-433-4470 | US-09-134-001C-3111 |
|                           |                            |                               | ngth DB                           | 100                                              | 7 971                       | 212 4                                | 113 4                      | 114 4                 | 114 4                         | 124 4                   | 126 2                         | 166 4                                      | 175 4                            | 184 4                       | 186 4                     | 186 4               | 203 4                            | 203 4                       | 207 4                     | 207 4              | 208 1                   | 208 4               | 208 4                    | 208 4             | 212 1           | 212 4                                           | 212 4                              | 274 4                                             | 466 4              | 472 4              | 203 3               |
|                           | фP                         | Query                         | Match Length DB                   |                                                  | 0.001                       | 100.0                                | 91.7                       | 91.7                  | 91.7                          | 91.7                    | 91.7                          | 91.7                                       | 91.7                             | 91.7                        | 91.7                      | 91.7                | 91.7                             | 91.7                        | 91.7                      | 91.7               | 91.7                    | 91.7                | 91.7                     | 91.7              | 91.7            | 91.7                                            | 91.7                               | 91.7                                              | 91.7               | 91.7               | 9.68                |
|                           |                            |                               | Score                             | 1 0 7                                            | D (                         | 48                                   | 44                         | 44                    | 44                            | 44                      | 44                            | 4                                          | 44                               | 44                          | 44                        | 44                  | 44                               | 44                          | 44                        | 44                 | 44                      | 44                  | 44                       | 44                | 44              | 44                                              | 44                                 | 44                                                | 44                 | 44                 | 43                  |
|                           |                            | Result                        | No.                               | -                                                | - (                         | .71                                  | m                          | 4                     | w                             | ø                       | 7                             | 80                                         | σ                                | 10                          | 11                        | 12                  | 13                               | 14                          | 15                        | 16                 | 17                      | 18                  | 19                       | 20                | 21              | 22                                              | 23                                 | 24                                                | 25                 | 56                 | 27                  |

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| Sequence 375, App Sequence 11129, A Sequence 16, Appl Sequence 9, Appl Sequence 14, Appl Sequence 14, Appl Sequence 14, Appl Sequence 3, Appli Sequence 4, Appli Sequence 4, Appli Sequence 6, Appli                                                                                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| US-09-976-594-375 US-08-949-016-11129 US-08-142-897-9 US-08-145-995A-14 US-08-145-995A-14 US-08-145-995A-14 US-08-145-995A-3 US-08-145-995A-3 US-08-145-995A-4 US-08-145-995A-4 US-08-145-995A-4 US-08-145-995A-4 US-08-145-995A-4 US-09-144-852-3 US-09-134-852-3 US-09-134-852-3 US-09-134-852-3 US-09-134-000C-6764 US-09-136-06 | ### ALIGNWENTS  US/08482728A  e seph ald o. 5968802el Nuclear Cyclophilin in beach, Test, Albritton t adero Center, Suite 3400  tes disk mpatible C-DOS/MS-DOS Release #1.0, Version #1.30 TA: US/08/482,728A -1995 TION: M. M. BER: A-61230/DJB/RMS PWATION: 1-1989 3249 O: 11: CS: cids wn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 89.6<br>89.6<br>87.5<br>87.5<br>87.5<br>87.5<br>87.5<br>87.5<br>87.5<br>87.5                                                                                                                                                                                                                                                                                                                                                                                                                                            | plication US/802 MATION: Wang, Bruce Fisher, Josep Payan, Donald Bayan, Donald Bayan, Donald Chebr, Hobb  E Herbert Our Embarcade United States United State |
| 228<br>3309<br>3309<br>3309<br>3309<br>3399<br>3399<br>3399<br>339                                                                                                                                                                                                                                                                                                                                                                                                                                                      | RESULT 1  US-08-482-728A-11  Sequence 11, Applicatio Patent No. 5968802  GENERAL INFORMATION: APPLICANT: Payan, D TITLE OF INVENTION: CORRESPONDENCE ADDRESSES: & Herb STREET: POUT Enba CITY: San Francis STATE: California COUNTRY: United STREET: POUT ENDA STATE: POUT ENDA COMPUTER READABLE FO MEDIUM TYPE: FLOP COMPUTER: DATA COMPUTER: PROTECTION COMPUTER: PATA FLING DATE: O-J CLASSIFICATION: A ATTORNEY/AGENT INFOR NAME: SILVA, RODI REGISTRATION NUMBER REFERENCE/DOCKET NUMBER REFEREN |

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Query Match
Best Local Similarity 100.
 Best Local Similarity 100.
Matches 8; Conservative
 Query Match 91.7
Best Local Similarity 100.
Matches 8; Conservative
 59 DFMIQGGD 66
 90 DFMIQGGD 97
 90 DFMIQGGD 97
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 RESULT 6
US-09-107-532A-6729
 Query Match
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 US-09-513-999C-8064

Sequence 8064 Application US/09513999C

Sequence 8064 Application US/09513999C

Sequence 8064 Application US/09513999C

Sequence 8064 Application US/09513999C

SEREMAL INFORMATION:

APPLICANT: Dunda Milne Edwards, J.B.

APPLICANT: Dundal Milne Edwards, J.B.

APPLICANT: Giordano, J.Y.

TITLE OF INVERTION: Expressed Sequence Tags and Encoded Human Proteins.

Patent No. 6783961

FILE REPERENCE: 59.US. REG

CURRENT APPLICATION NUMBER: US/09/513,999C

CURRENT FILING DATE: 2000-02-24

PRIOR FILING DATE: 1999-02-26

NUMBER OF SEQ ID NOS: 36681
 US-09-538-092-1126

Sequence 1126, Application US/09538092

Sequence 1126, Application US/09538092

Sequence 1126, Application US/09538092

Sequence 1126, Application US/09538092

APPLICANT: Giot, Loic

APPLICANT: Mansfield, Traci A.

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same FILE REFERENCE: 15966-542

CURRENT PELLONION NUMBER: US/09/538,092

PRIOR APPLICATION NUMBER: 60/127,352

PRIOR APPLICATION NUMBER: 60/127,352

PRIOR FILING DATE: 1999-04-01

PRIOR PILING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 1387

SOFTWARE: CURPARATE CURPARSEQFORMATTER VERSION 0.9

SEQ ID NO 1126
 .;
0
 100.0%; Score 48; DB 4; Length 212; 100.0%; Pred. No. 0.25;
 0; Indels
 LOCATION: (0). ... (0)
OTHER INFORMATION: Polypeptide Accession Number P45877
 0; Mismatches
 ; LOCATION: 108
; COTHER INFORMATION: Xaa=Leu or Met or Val
US-09-513-999C-8064
 OTHER INFORMATION: Xaa=Cys or Ser
 OTHER INFORMATION: Xaa=Pro or Thr
 Conservative
 93 DFMIQGGDI 101
 42 DFMIQGGDI 50
 ORGANISM: Homo sapiens
 NAME/KEY: misc_feature
 TYPE: PRT
ORGANISM: Homo sapiens
 1 DFMIQGGDI 9
 Query Match
Best Local Similarity
Matches 9; Conserv
 NAME/KEY: UNSURE LOCATION: 36
 NAME/KEY: UNSURE
 FEATURE:
NAME/KEY: UNSURE
 US-09-538-092-1126
 SEQ ID NO 8064
LENGTH: 113
 LOCATION:
 FEATURE:
 FEATURE:
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 US-09-270-767-32732

Sequence 32732, Application US/09270767

Sequence 32732, Application US/09270767

Patent No. 6703491

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT PILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 32732
 US-09-270-767-47949

Sequence 47949, Application US/09270767

Sequence 47949, Application US/09270767

Sequence 47949, Application US/09270767

GENERAL INFORMATION:

APPLICANT: Homburger et al.

TITLE OF INVEXTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 47949

LENGTH: 114
 Gaps
 Gaps
 Gaps
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 91.7%; Score 44; DB 4; Length 114; 100.0%; Pred. No. 0.7; ive 0; Mismatches 0; Indels
91.7%; Score 44; DB 4; Length 113; 100.0%; Pred. No. 0.69; ive 0; Mismatches 0; Indels
 Length 114;
 0; Indels
 91.7%; Score 44; DB 4;
100.0%; Pred. No. 0.7;
vative 0; Mismatches (
 , OTHER INFORMATION: Xaa means any amino acid US-09-270-767-32732
 ; OTHER INFORMATION: Xaa means any amino acid US-09-270-767-47949
 ; Sequence 6729, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
 TYPE: PRT ORGANISM: Drosophila melanogaster
 TYPE: PRT ORGANISM: Drosophila melanogaster
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Sequence 4171, Application US/09513999C
; Sequence 4171, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dunas Milne Edwards, J.B.
APPLICANT: Dunas Milne Edwards, J.B.
; APPLICANT: Glordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REPRENCE: 59.US2.REG
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR PILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SEQ ID NO 4171
: LENGTH: 166
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 ö
 91.7%; Score 44; DB 2; Length 126; 100.0%; Pred. No. 0.78;
 DB 4; Length 166;
1.1;
 COMPUTER NEW.

MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOSTWARE: Patentin Release #1.0, Version #1.30
CUBRENT APPLICATION DATE: 0.94/482,728A
FILING DATE: 0.7-JUN-1995
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Silva, Robin M.
REGISTRATION NUMBER: 36,304
REGISTRATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEEX: 910 277299
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
FENCHMENT 126 amino acids
 LOCATION: 116
OTHER INFORMATION: Xaa=Ala or Pro or Ser or Thr
 Mismatches
 91.7%; Score 44; 100.0%; Pred. No.
 score 9.9
seg SVFFLLLPGPSAA/DE
 91.,,
100.08; L.
 LOCATION: 126
CTHER INFORMATION: Xaa= * or Ser
US-09-513-999C-4171
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 Best Local Similarity 100.
Matches 8; Conservative
 unknown
 MOLECULE TYPE: protein US-08-482-728A-10
 ORGANISM: Homo sapiens
 TOPOLOGY: unknown
 42 DFMIQGGD 49
 1 DFMIQGGD 8
 Query Match
Best Local Similarity
 LOCATION: -33..-1
OTHER INFORMATION:
OTHER INFORMATION:
 STRANDEDNESS:
 NAME/KEY: UNSURE
 NAME/KEY: SIGNAL
 NAME/KEY: UNSURE
 TYPE: PRT
 Query Match
 Š
 셤
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
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 91.7%; Score 44; DB 4; Length 124; 100.0%; Pred. No. 0.76; tive 0; Mismatches 0; Indels
 US-08-482-728A-10
Sequence 10, Application US/08482728A
PAPALEN NO. 5968802
GENERAL INFORMATION:
APPLICANT: Wang, Bruce
APPLICANT: Fisher, Joseph
TITLE OF INTENTION: No. 5968802el Nuclear Cyclophilin
NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
 CORRESPONDENCES.
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton
ADDRESSEE: & Herbert
STREET: Four Embarcadero Center, Suite 3400
STRY: San Francisco
STATE: California
 COMPUTER: COLKOM ISO9660
COMPUTER: PC
OPERATING SYSTEM: «Unknown»
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
PTILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085,598
PTILING DATE: 14 May 1998
PTILING DATE: 14 May 1998
TILING DATE: UNIV 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: ATINIELLO, Pamela Deneke
REGISTATION NUMBER: 40,489
REPERENCE/DOCKET NUMBER: 40,489
TELECOMPUNICATION INFORMATION:
 NAME/KEY: misc_feature;
; LOCATION: (B) LOCATION 1...124
; SEQUENCE DESCRIPTION: SEQ ID NO: 6729:
US-09-107-532A-6729
 TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGHAL SOURCE:
ORGANISM: Enterococcus faecium
 TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 6729:
SEQUENCE CHARACTERIFICS:
LENGTH: 124 amino acids
TYPE: amino acids
 NUMBER OF SEQUENCES: 7310
 STATE: Massachusetts
 ZIP: 02354
COMPUTER READABLE FORM:
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 RY: United States
94111-4187
 CITY: Waltham
 COUNTRY: Unit
 70 DFMIQGGD 77
 FEATURE:
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Sequence 33856, Application US/09270767
 Query Match
Best Local Similarity luv.
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 78 DFMIQGGD 85
 78 DFMIQGGD 85
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 1 DFMIQGGD
 US-09-270-767-33856
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 Sequence 3739, Application US/09134000C

Sequence 3739, Application US/09134000C

Patent No. 6617156

GENERAL INFORMATION:

APPLICANT: Lynn Doucette-Stamm et al

TITLE OF INVENTION: BRYEREOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: BRYEREOCCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: BRYEREOCCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS

CURRENT APPLICATION NUMBER: US/09/134,000C

CURRENT FILING DATE: 1998-08-13

PRIOR APPLICATION NUMBER: US 60/055,778

PRIOR FILING DATE: 1997-08-15

NUMBER OF SEQ ID NOS: 6812

SOFTWARE: Patentin version 3.1

SEQ ID NO 3739
 GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1307
FILE REFERENCE: CLOO1307
CURRENT PRILING DATE: 2000-10-41, 755
PRIOR APPLICATION NUMBER: 60/241, 756
PRIOR APPLICATION NUMBER: 60/237, 768
PRIOR APPLICATION NUMBER: 60/237, 768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
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 91.7%; Score 44; DB 4; Length 175; 100.0%; Pred. No. 1.1; tive 0; Mismatches 0; Indels
 Query Match

91.7%; Score 44; DB 4; Length 184;
Best Local Similarity 100.0%; Pred. No. 1.2;
Matches 8; Conservative 0; Mismatches 0; Indels
 0; Indels
 0; Mismatches
 Sequence 7506, Application US/09949016
Patent No. 6812339
 ORGANISM: Enterococcus faecalis
 8; Conservative
 Best Local Similarity 100.
Matches 8; Conservative
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99 DFMIQGGD 106
 41 DFMIQGGD 48
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 1 DFMIQGGD
 US-09-134-000C-3739
 ORGANISM: Human
 RESULT 11
US-09-270-767-33856
 US-09-134-000C-3739
 US-09-949-016-7506
 US-09-949-016-7506
 SEQ ID NO 7506
 Query Match
 TYPE: PRT
Matches
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Parent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburse et al.
TITLE OF INVENTION: acids and proteins of Drosophila melanogaster
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT PAPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 33856
LENGTH: 186
 RESULT 12
US-09-270-767-49073
US-09-270-767-49073
Sequence 49073, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
TITLE REFERENCE: File Reference: 7326-094
CURRENT FILING DATE: 1999-03-17
CURRENT PILING DATE: 1999-03-17
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 49073
LENGTH: 186
 Gaps
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 Score 44; DB 4; Length 186; Pred. No. 1.2;
 US-10-043-142-10

Sequence 10, Application US/10043142

Patent No. 6607904

GENERAL INCRMATION:
APPLICANT: DERKX, PATRICK M.F.
APPLICANT: MADRID, SUGAN M.
TITLE OF INVENTOR: BUSAN M.
TITLE OF INVENTOR: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078683/0128

CURRENT FILING DATE: 2002-01-14

PRIOR PLILING DATE: 2002-01-30

PRIOR PLILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

PRIOR FILING DATE: 1999-09-30

NUMBER OF SEQ ID NOS: 12

SOFTWARE: BATCHING OF 12

SEC ID NO 10

LENGTH: 203
 Score 44; DB 4; Length 186;
Pred. No. 1.2;
 0; Indels
 91.7%; Sco...
100.0%; Pred. No. ...
 91.7%; Scor.
100.0%; Pred. No.
 TYPE: PRT
ORGANISM: Drosophila melanogaster
 ORGANISM: Drosophila melanogaster US-09-270-767-49073
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 Sequence 7, Application US/08142897
; Sequence 7, Application US/08142897
; Patent No. 5447852
; GENERAL INFORMATION:
 APPLICANT: Friedman, Jeffrey S.
 APPLICANT: Friedman, Irving L.
 TITLE OF INVENTION: No. 5447852el Cyclophilins, Associating Proteins
 TITLE OF INVENTION: and Uses
 NUMBER OF SEQUENCES: 10
 CORRESPONDENCE ADDRESS:
 ADDRESSER: Tracy J. Dunn
 STREET: One Market Plaza, Steuart Tower, Suite 2000
 CITY: San Francisco
 STATE: California
 Gaps
 ö
 Sequence 11, Application US/09806399
; Batent No. 6638737
; GENERAL INFORMATION:
APPLICANT: DERKX, PATRICK M.F.
APPLICANT: DERKX, PATRICK M.F.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
; CURRENT APPLICATION NUMBER: US/09/806,399
; CURRENT FILING DATE: 2002-03-30
PRIOR PILING DATE: 2002-03-30
; PRIOR FILING DATE: 1999-09-30
; PRIOR FILING DATE: 1998-09-30
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PATENTIN VET: 2.1
; SEQ ID NO 11
; SEQ ID NO 11
 91.7%; Score 44; DB 4; Length 207; 100.0%; Pred. No. 1.3;
 0; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
FILING DATE:
 100.0%; Prec. ...
 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PROR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAMME: DUAN, TRACY D.
REGISTRATION NUMBER: 34,587
 STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIAL
COMPUTER: IBM PC COMPALIAL
OPERATING SYSTEM: PC-DOS/MS-DOS
 Best_Local Similarity 100.
Matches 8; Conservative
 TYPE: PRT
CORGANISM: Mus musculus
US-09-806-399-11
 DEMIQGED 97
 90 DFMIQGGD 97
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 RESULT 16
US-09-806-399-11
 RESULT 17
US-08-142-897-7
 Query Match
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 Gaps ' 0;
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 RESULT 15
US-10-043-142-11

Sequence 11, Application US/10043142

Sequence 11, Application US/10043142

Batent No. 6607904

GENERAL INFORMATION:
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADRID. SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078833/0128

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: US/10/43,142

PRIOR APPLICATION NUMBER: DCT/1899/01669

PRIOR PILING DATE: 2002-03-30

PRIOR APPLICATION NUMBER: GB 9821198.0

PRIOR FILING DATE: 1999-09-30

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PATENTING DATE: 1998-09-30

NUMBER OF SEQ ID NOS: 12

SEQ ID NO 11

LENGTH: 207
 Sequence 10. Application US/09806399; Patent No. 6638737; GENERAL INFORMATION:
APPLICANT: DERKY, PATRICK M.F.; APPLICANT: MADEND: SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES; PILE REPERENCE: 078881/0128; CURRENT APPLICATION NUMBER: US/09/806,399; CURRENT APPLICATION NUMBER: US/09/806,399; PRIOR APPLICATION NUMBER: PCT/1899/01669; PRIOR PILING DATE: 1999-09-30; PRIOR PILING DATE: 1999-09-30; NUMBER OF SEQ ID NOS: 12; SOFTWARE: Patentin Ver: 2.1; SEQ ID NO ID NO ID NOT: 2.3
 91.7%; Score 44; DB 4; Length 203; 100.0%; Pred. No. 1.3; vative 0; Mismatches 0; Indels
 Query Match
91.7%; Score 44; DB 4; Length 207;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels
 Query Match 91.7%; Score 44; DB 4; Length 203; Best Local Similarity 100.0%; Pred. No. 1.3; Matches 8; Conservative 0; Mismatches 0; Indels
 Query Match
Best Local Similarity luv...
8; Conservative
TYPE: PRT
ORGANISM: Orpinomyces sp.
 TYPE: PRT; ORGANISM: Orpinomyces sp. US-09-806-399-10
 ; ORGANISM: Mus musculus
US-10-043-142-11
 85 DFMIQGGD 92
 85 DFMIQGGD 92
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 US-09-806-399-10
 US-10-043-142-10
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RESULT 21
US-08-142-897-5
i Sequence 5, Application US/08142897
j Fatent No. 5447852
j GENERAL INFORMATION:
APPLICANT: Priedman, Jeffrey S.
APPLICANT: Weissman, Irving L.
ITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 1
CORRESPONDENCES: 1
CORRESPONDENCES: 1
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
 | Sequence 994, Application US/09538092
| Sequence 994, Application US/09538092
| Patent No. 6753314
| GENERAL INFORMATION:
| APPLICANT: Giot, Loic
| APPLICANT: Giot, Loic
| TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
| TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
| TILE REFERENCE: 15966-542
| CURRENT APPLICATION NUMBER: US/09/538,092
| CURRENT FILING DATE: 1000-03-29
| PRIOR FILING DATE: 1999-04-01
| PRIOR FILING DATE: 1999-04-01
| PRIOR FILING DATE: 2000-02-01
| NUMBER: OF SEQ ID NOS: 1387
| SOFTWARE: CuraPatSegFormatter Version 0.9
 Gaps
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 91.7%; Score 44; DB 4; Length 208; 100.0%; Pred. No. 1.3; tive 0; Mismatches 0; Indels
 DB 4; Length 208; 1.3;
 0; Indels
 LOCATION: (0)...(0)
CTHER INFORMATION: Polypeptide Accession Number P23284
US-09-538-092-994
 ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IRC Compatible
OPRRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
 91.7%; Score 44; DB 100.0%; Pred. No. 1.3 ive 0; Mismatches
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 NAME/KEY: misc_feature
 TYPE: PRT
ORGANISM: Homo sapiens
 TYPE: PRT
ORGANISM: Homo sapiens
 91 DFMIQGGD 98
 91 DFMIQGGD 98
 1 DFMIQGGD 8
 US-09-538-092-994
 US-09-806-399-12
 LENGTH: 208
 SEQ ID NO 994
 SEQ ID NO 12
 LENGTH:
 8
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 Gaps
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0
 Sequence 12, Application US/10043142

Patent No. 6607904

GENERAL INFORMATION:
APPLICANT: DERKY, PATRICK M.F.
APPLICANT: MADELD, SUSBAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
FILE REPERENCE: 078893/0128

CURRENT APPLICATION NUMBER: US/10/043,142

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICATION NUMBER: PCT/1899/01669

PRIOR FILING DATE: 1299-09-30

PRIOR FILING DATE: 1299-09-30

PRIOR FILING DATE: 1999-09-30

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 12

LENTH: 208
 Sequence 12, Application US/09806399;
Patent No. 6638737
GENERAL INPORMATION:
APPLICANT: DERKY. PATRICK M.F.
APPLICANT: DERKY. PATRICK M.F.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 070883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 2002-03-30
PRIOR PILING DATE: 1999-09-30
PRIOR FILING DATE: 1998-09-30
PRIOR FILING DATE: 1908-09-30
SPRIOR FILING DATE: 1908-09-30
SUMBER OF SEQ ID NOS: 12
 Score 44; DB 4; Length 208;
Pred. No. 1.3;
 Length 208,
 0; Indels
 0; Indels
 91.7%; Score 44; DB 1;
100.0%; Pred. No. 1.3;
tive 0; Mismatches (
 91.7%; Sco...
100.0%; Pred. No. ...
0; Mismatches
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELECOMMUNICATION INFORMATION:
TELEFAN: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHRACATERISTICS:
LENGTH: 208 amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
 Query Match 91.73
Best Local Similarity 100.8
Matches 8; Conservative
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 MOLECULE TYPE: protein
 ; ORGANISM: Homo sapiens
US-10-043-142-12
 91 DFMIQGGD 98
 91 DFMIOGGD 98
 1 DFMIQGGD 8
 linear
 US-10-043-142-12
 -09-806-399-12
 US-08-142-897-7
 TYPE: PRT
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RESULT 24
US-09-107-532A-4964
is Sequence 4964, Application US/09107532A
j Patent No. 6583275
j GENERAL INFORMATION:
lynn A Doucette-Stamm and David Bush
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
TITLE OF INVENTION:
THERAPEUTICS
 Gaps
 ö
 APPLICANT: MADRID, SUSAN M.
TITLE OF INVENTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES
FILE REFERENCE: 078883/0128
CURRENT APPLICATION NUMBER: US/09/806,399
CURRENT FILING DATE: 2002-03-30
FRIOR PELICATION NUMBER: CT/IB99/01669
FRIOR FILING DATE: 1999-09-30
FRIOR FILING DATE: 1998-09-30
FRIOR FILING DATE: 1998-09-30
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATCHIN Ver. 2.1
SOFTWARE: PATCHIN Ver. 2.1
TYPE: PRT
 91.7%; Score 44; DB 4; Length 212; 100.0%; Pred. No. 1.4; ive 0; Mismatches 0; Indels
 COMPUTER: PC
CORRETING SYSTEM: «Unknown»
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: U1/1/2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTATION UMBER: 40,499
 GTC-012
 ORGANISM: Enterococcus faecium
 ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
 STREET: 100 Beaver Street
CITY: Waltham
 REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
 INFORMATION FOR SEQ ID NO: 4964:
SEQUENCE CHARACTERISTICS:
LENGTH: 274 amino acids
TYPE: amino acid
 FELEFAX: (781)893-8277
 STATE: Massachusetts
COUNTRY: USA
 , ORGANISM: Aspergillus niger
US-09-806-399-5
 TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
 Best Local Similarity 100.
Matches 8; Conservative
 90 DFMIQGGD 97
 1 DFMIQGGD 8
 FEATURE
 Query Match
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 ;
0
 ;
 Sequence 5. Application US/10043142
; Sequence 5. Application US/10043142
; GENERAL INFORMATION:
; APPLICANT: DERKY, PATRICK M.F.;
APPLICANT: MADRID, SUSAN M.
; TITLE OF INVERTION: PEPTIDYL PROLYL CIS-TRANS ISOMERASES;
FILE REFERENCE: 078083/0128
; CURRENT FILING DATE: 2002-01-14
; PRIOR APPLICATION NUMBER: US/10/043,142
; PRIOR APPLICATION NUMBER: PCT/1899/01669
; PRIOR PLICATION NUMBER: PCT/1899/01669
; PRIOR PLICATION NUMBER: GB 9821198.0
; PRIOR PLICATION NUMBER: GB 9821198.0
; PRIOR PLIING DATE: 1998-09-30
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver: 2.1
; SEQ ID NO 5.
 91.7%; Score 44; DB 4; Length 212; 100.0%; Pred. No. 1.4; tive 0; Mismatches 0; Indels
 91.7%; Score 44; DB 1; Length 212; 100.0%; Pred. No. 1.4; tive 0; Mismatches 0; Indels
 CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Tracy D.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2422
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH 212 mino acide
 5490A-92-1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
 Sequence 5, Application US/09806399
Patent No. 6638737
GENERAL INFORMATION:
 : 212 amino acids
amino acid
 ; ORGANISM: Aspergillus niger
US-10-043-142-5
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Query Match
Best Local Similarity 100.
Matches. 8; Conservative
 TOPOLOGY: linear, MOLECULE TYPE: protein US-08-142-897-5
 93 DFMIQGGD 100
 90 DFMIQGGD 97
 1 DFMIQGGD 8
 US-09-806-399-5
 US-10-043-142-5
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Sequence 3111, Application US/09134001C

Facent No. 6380370

GENERAL INFORMATION:

APPLICANT: LYMN DOUGETE-Stamm et al

APPLICANT: LYMN DOUGETE-Stamm et al

APPLICANT: LYMN DOUGETE-STAMM et al

TITLE OF INVENTION: PETIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: PETIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: PETIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS

CURRENT APPLICATION NUMBER: US/09/134,001C

CURRENT FILING DATE: 1999-08-13

FRIOR FILING DATE: 1997-11-08

FRIOR FILING DATE: 1997-08-14

NUMBER OF SEQ ID NOS: 5674

SEQ ID NO 311
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 ore 43; DB 3; Length 203; ed. No. 2; Mismatches 0; Indels
 Score 44; DB 4; Length 472;
Pred. No. 3.3;
 0; Indels
 91.7%; Sco...
100.0%; Pred. No. ...
0; Mismatches
 FILING DATE: May 12, 1998
APPLICATION NUMBER: 60/051553
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: ATINELLO, Pamela Deneke
REGISTRATION NUMBER: 40,489
REGISTRATION NUMBER: 67C-011
TELEPONE: (781)893-5007
TELEPAK: (781)893-5007
TELEPAK: (781)893-5007
TELEPAK: (781)893-6207
INFORMATION FOR SEQ ID NO: 4470:
SEQUENCE CHARACTERISTICS:
LENGTH: 472 amino acids
TYPE: amino acid
 ORGANISM: Streptococcus pneumoniae
 NAME/KEY: misc_feature

LOCATION: (B) LOCATION 1...472

SEQUENCE DESCRIPTION: SEQ ID NO: 4470:

US-09-107-433-4470
 APPLICATION NUMBER: 60/ 085131
 Score 43;
Pred. No.
 TYPE: PRT
ORGANISM: Staphylococcus epidermidis
 Sequence 375, Application US/09976594; Patent No. 6673549; GENEAL INFORMATION: APPLICANT: Furness, Michael; APPLICANT: Buchbinder, Jenny
 89.6%;
 TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
 Query Match
Best Local Similarity luv.
8, Conservative
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 337 DFMIQGGD 344
 69 DEMVOGGD 76
 ORIGINAL SOURCE:
 1 DFMIQGGD 8
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 RESULT 27
US-09-134-001C-3111
 US-09-134-001C-3111
 RESULT 28
US-09-976-594-375
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 Sequence 4470, Application Us/09107433

Patent No. 6800744
GENERAL INFORMATION:
APPLICANT: Lyan A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID
TITLE OF INVENTION: TRANSPORTICE TO THE TREFFOCOCCUS PNEUMONIAE
THEREAPPLOADERS RELATING TO STREPTOCOCCUS PNEUMONIAE
 Gaps
 Gaps
 ;
0
 ö
 DB 4; Length 466;
 DB 4; Length 274;
1.8;
 Indels
 0; Indels
 CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
 91.7%; Score 44; DB 100.0%; Pred. No. 3.2 ive 0; Mismatches
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...274
SEQUENCE DESCRIPTION: SEQ ID NO: 4964:
 0; Mismatches
 SOFTWARE: cUnknown>
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,433
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
 91.7%; Score 44; 100.0%; Pred. No.
 ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPES: CD/ROM ISO9660
COMPUTER: «Unknown»
OPERATING SYSTEM: «Unknown»
 ; TYPE: PRT
; ORGANISM: Streptococcus pneumoniae
US-09-583-110-3345
 STATE: Massachusetts
 NUMBER OF SEQUENCES: 5206
 Query Match
Best Local Similarity 100.0
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 CITY: Waltham
 138 DFMIQGGD 145
 COUNTRY: USA
 .331 DFMİQGGD 338
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 US-09-107-532A-4964
 -09-583-110-3345
 RESULT 26
US-09-107-433-4470
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Sequence 9, Application US/08142897

Patent No. 5447852

GENERAL INFORMATION:
APPLICANT: Friedman, Jeffrey S.
APPLICANT: Weissman, Irving L.
TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy 3. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
 DB 2; Length 126;
1.8;
 0; Indels
 CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: O'-JUN-1995
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: 38,304
REFERENCE/DOCKET NUMBER: 38,304
REFERENCE/DOCKET NUMBER: 38,304
REGISTRATION INFORMATION:
TELEPRAK: (415) 781-1989
TELEPRAK: (415) 783-1989
TELEREX: 910 277299
TELEREX: 910 277299
SEQUENCE CHARACTERISTICS:
LENGTH: 126 amino acide
TYPE: amino acide
TYPE: amino acide
STRANDEDNESS: unknown
 SIREEL: OTH MARKEL FLAZA, STEUGIT LOWER, SULCE ZOU CITY:
SAN FRANCISCO
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PER PROCOMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/142,897
FILING DATE: 15-JAN-1993
PRIOR APPLICATION NUMBER: US
FILING DATE: 15-JAN-1993
PRIOR APPLICATION NUMBER: US
FILING DATE: 15-JAN-1993
PRIOR APPLICATION NUMBER: US
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
 Four Embarcadero Center, Suite 3400
 1; Mismatches
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 87.5%;
87.5%;
 STATE: California
COUNTRY: United States
ZIP: 94111-4187
 Local Similarity 87.5
1es 7; Conservative
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 San Francisco
 42 DFMLQGGD 49
 1 DFMIQGGD 8
 US-08-482-728A-16
 CITY: San
STATE: Ca
COUNTRY:
 US-08-142-897-9
 Query Match
 Best Loc
Matches
 RESULT 31
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 g
TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS FILE REFERENCE: PA-0041 US
CURRENT PELLORATION WUMBER: US/09/976,594
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/240,409
PRIOR PILING DATE: 2000-10-12
NUMBER OF SEQ ID NOS: 1143
 Sequence 11129, Application US/09949016

Sequence 11129, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR PILING DATE: 2000-10-02

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOSTWARE: FRASESEQ for Windows Version 4.0
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 Length 754;
 89.6%; Score 43; DB 4; Length 760;
87.5%; Pred. No. 8.4;
tive 1; Mismatches 0; Indels
 0; Indels
 Sequence 16, Application US/08482728A
Patent No. 5968802
GENERAL INFORMATION:
APPLICANT: Wang, Bruce
APPLICANT: Pisher, Joseph
APPLICANT: Payan, Donald
TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin
VWMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton
ADDRESSEE: & Herbert
 NAME/KRY: misc feature; OTHER INFORMATION: Incyte ID No. 6673549 3688791CD1
US-09-976-594-375
 Score 43; DB 4;
Pred. No. 8.4;
1; Mismatches (
 Query Match
Best Local Similarity 87.5%;
Matches 7; Conservative
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 TYPE: PRT
ORGANISM: Homo sapiens
 71 DFMVQGGD 78
 77 DFMVQGGD 84
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 -09-949-016-11129
 TYPE: PRT
ORGANISM: Human
 US-09-949-016-11129
 SEQ ID NO 11129
LENGTH: 760
 US-08-482-728A-16
 SEQ ID NO 375
LENGTH: 754
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Gaps

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57 DFMLQGGD 64
 57 DFMLQGGD 64
 1 DFMIQGGD 8
 FILING DATE:
 US-08-451-747-14
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 Gaps
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 General 14, Application US/08145995A

| Sequence 14, Application US/08145995A
| Patent NO. 54828A
| GENERAL INFORMATION:
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: PAGE, ANTONY
| TITLE OF INVENTION: COMPOUNDS
| TITLE OF INVENTION: COMPOUNDS
| TOWNERS OF SEQUENCES: 21
| CORRESPONDENCES: ADDRESS: ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
| STREET: 1130 WATER STREET
 Score 42; DB 1; Length 162;
Pred. No. 2.4;
1; Mismatches 0; Indels
 Score 42; DB 1; Length 162;
Pred. No. 2.4;
 0; Indels
 COMPUTER KEADABLE FORM:

MEDIUW TYEE: FILPAPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATYONENYAGENT INPORMATION:
NAME: RESNICK, DAVID: 34.235
REGISTRATION NUMBER: 34.235
REGISTRATION NUMBER: 34.235
REGISTRATION NUMBER: 34.236
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELETEX: (617) 523-3400
TELETEX: (617) 523-3400
TELETEX: (617) 523-3400
TELETEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 16.2 mmino acids
TYPE: amino acids
TYPE: amino acids
STRANDEDNESS: unknown
 Mismatches
 5490A-92-1
NAME: Dunn, Tracy D.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 54907
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR EQ. DI DOC: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: single
"TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
 Query Match
Best Local Similarity 87.5%;
Matches 7; Conservative
 87.5%;
 Query Match
Best Local Similarity 87.5
7; Conservative
 CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-142-897-9
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 COMPUTER READABLE FORM:
 |||:||||
57 DFMLQGGD 64
 ZIP: 02109
 US-08-145-995A-14
 COUNTRY:
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1 DFMIQGGD 8

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 Gaps
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 RESULT 34
US-09-134-852-14
Sequence 14, Application US/09134852
Sequence 14, Application US/09134852
Sequence 14, Application US/09134852
Sequence 14, Application US/09134852
Sequence 14, Application US/09134852
Sequence 14, Application US/09134852
Sequence 14, Application US/09134852
Sequence 14, Application US/09134853
Sequence 14, Application US/09134852
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Sequence 14, Application US/09134852
Sequence 14, Application US/0913485
Sequence 14, Application US/09134852
Sequence 14, Applicati
RESULT 33
US-08-451-747-14

i Sequence 14, Application US/08451747

j Patent No. 5921107

GENERAL INFORMATION:

APPLICANT: CARLOW, CLOTILDE K.S.

APPLICANT: PAGE, ANTONY

TITLE OF INVENTION: COMPOUNDS

 E: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
32 TOZER ROAD
 Length 162;
 0; Indels
 COUNTRY: USA
ZIP: 01915
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 Query Match 87.5%; Score 42; DB 2; Best Local Similarity 87.5%; Pred. No. 2.4; Matches 7; Conservative 1; Mismatches
 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNDAER:
APPLICATION UNDAER:
SPILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 927-5654
 INFORMATION FOR SEQ ID NO: 14: SEQUENCE CHARACTERISTICS:
 LENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 SIKEBY: BEVERLY
STATE: MASSACHUSETTS
COINTRY: USA
 NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREGORY D
STREET: 32 TOZER ROAI
 MOLECULE TYPE: protein
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Gaps
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 Sequence 3, Application US/08145995A
Patent No. 5482850
GENERAL INFORMATION:
APPLICANT: CALCW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN
 DB 2; Length 134;
 81.2%; Score 39; DB 1; Length 176; 87.5%; Pred. No. 9.2; 1; Mismatches 0; Indels
 0; Indels
 COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOUTHARE: Patentin Release #1.0, Version #1.25

ATORNER' ABCHICATION NUMBER: US/08/145,995A

FILING DATE: 29-CT-1993

TLASSIFICATION NUMBER: 34235

REGISTATION NUMBER: 34235

REFERENCE/DOCKET NUMBER: 43406

TELEPHA: (617) 523-5440

TELEPHONE: (617) 523-6440

TELEPHONE: (617) 523-6440

TELEPHONE: (617) 623-6440

TEL
REFERENCE/DOCKET NUMBER: A-61230/DJB/RMS
TELECHONE: (415) 781-1989
TELEPHONE: (415) 781-1989
TELEPRAX: (415) 398-3249
TELERAX: 910 277299
INPORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGRATION POR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 37829
SEQUENCE CHARACTERISTICS:
TERANDEDNESS: unknown
 Query Match 81.2%; Score 39; DB 3
Best Local Similarity 87.5%; Pred. No. 6.9;
Matches 7; Conservative 1; Mismatches
 STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 50 NFMIQGGD 57
 1 DFMIQGGD 8
 US-08-482-728A-14
 US-08-145-995A-3
 US-08-145-995A-3
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 US-004-482-728A-14

Sequence 14, Application US/08482728A

Sequence 14, Application US/08482728A

Sequence 14, Application US/08482728A

Sequence 14, Application US/08482728A

SEREMENT NO. SP68802

APPLICANT: Fisher, Joseph

TITLE OF INVENTION: No. 5968802el Nuclear Cyclophilin

NUMBER OF SEQUENCES: 21

CORESPONDENCE SES: 21

CORESPONDENCE ADDRESS:

ADDRESSEE: E Herbert

ADDRESSEE: E Herbert

STREET: Four Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: California

CONTINY: United States

100 TITY: Whited States

21P: 94111-4187.

COMPUTER READALE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OCMPUTER: BATENTIN SYSTEM: PC-DOS/NS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURSING SYSTEM: PO-JUN-1995

FILING DATE: 07-JUN-1995
 Score 42; DB 3; Length 162; Pred. No. 2.4; 0; Indels 1; Mismatches 0; Indels
 COUNTRY:
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE: 29-OCT-1993
FILING DATE: 29-OCT-1933
ATTORNEY/AGENT INPORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE DOCKET NUMBER: 43406
TELECOMUNICATION INFORMATION:
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TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION OF SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acide
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TTREE amino acide
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 ATTORNEY/AGENT INFORMATION:
NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
 Query Match 87.5%;
Best Local Similarity 87.5%;
Matches 7; Conservative
130 WATER STREET
 BOSTON: MASSACHUSETTS
RY: USA
 |||:||||
57 DFMLQGGD 64
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RESULT 39
US-08-451-74-4
; Sequence 4, Application US/08451747
; Patent No. 5821107
; FAREAL INFORMATION:
 APPLICANT: CARLOW, CLOTILDE K.S.
 APPLICANT: PAGE, ANTONY
 TITLE OF INVENTION: WETHOD FOR IDENTIFYING ANTI-PARASITIC
 TITLE OF INVENTION: COMPOUNDS
 NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
 STREET: 32 TOZER ROAD
 CITY: BEYERLY
 STATE: MASSACHUSETTS
 COUNTRY: USA
 CIPY: USA
 DB 2; Length 176;
 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILING DATE:
 COMPOTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
GURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 Score 39; DB
Pred. No. 9.2;
 1; Mismatches
 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PAPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY FAGENT INPORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 927-5054
TELEFAX: (508) 927-1705
 REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: 29-OCT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
 INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 176 amino acids
 Query Match 81.2%;
Best Local Similarity 87.5%;
Matches 7; Conservative
 LENGTH: 176 amino acids
TYPE: amino acid
STRANDEDNESS: single
 MOLECULE TYPE: protein US-08-451-747-3
COMPUTER READABLE FORM:
 unknown
 1 DFMIQGGD 8
 FILING DATE
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 Gaps
 Sequence 3, Application US/08451747; Sequence 3, Application US/08451747; Patent No. 5821107
; GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
: TTLE OF INVENTION: COMPOUNDS
ITLE OF INVENTION: COMPOUNDS
INUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSE: 32 TOZER ROAD
CITY: BEVERLY
STREET: 32 TOZER ROAD
CITY: BEVERLY
STREET: MASSACHUSETTS
COUNTRY: USA
ZIP: 01915
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 US-08-145-995A-4

US-08-145-995A-4

Sequence 4, Application US/0814595A

Patent No. 5482850

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESSE:
ADDRESSEE: ADDRESSE:
ADDRESSEE: CUSHMAN
 DB 1; Length 176;
 0; Indels
 COUNTER READABLE FORM:

REDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
FILING DATE: 29-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESENICK, DAVID S.
REGISTRATION NUMBER: 43406
TELEPHONE: (617) 523-3400
TELEFAX: (617) 523-340
TELEFAX: (617) 523-6440
TELEFAX: (617) 623-6440
TELEFAX: (617)
 1; Mismatches
 STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
 81.2%;
87.5%;
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 SS: unknown unknown
 MOLECULE TYPE: protein
70 NFMIQGGD 77
 US-08-145-995A-4
 US-08-451-747-3
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Gaps

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Indels

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Sequence 3, Application US/09134852

Sequence 3, Application US/09134852

Sequence 1, Application US/09134852

Sequence 1, Application US/09134852

Sequence 1, Application US/09134852

SERENTI CRIVALY: PAGE, ANTONY

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: CUSHANA

STREET: 130 WATER STREET

CITY: BOSTON

STATE: MASSACHUSETTS

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk

COMPUTER: FLOPPY disk

COMPUTER: FLOPPY disk

COMPUTER: FLOPPY disk

COMPUTER: PLOPPY disk

COMPUTER: PLOPPY disk

COMPUTER: PLOPPY disk

COMPUTER: SAPIGATION DATA:

APPLICATION NUMBER: US/09/134,852

FILING DATE: 20-C7-193

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKET NUMBER: 43435

REGISTRATION NUMBER: 43435

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REGISTRATION NUMBER: 43435

REGISTRATION NUMBER: 43435

REGISTRATION NUMBER: 43435

REGISTRATION POR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 176 annino acide

STERMINENDESS: 6:1016

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 ö
 Query Match 81.2%; Score 39; DB 2; Length 176; Best Local Similarity 87.5%; Pred. No. 9.2; Matches 7; Conservative 1; Mismatches 0; Indels
 Query Match 81.2%; Score 39; DB 3; Length 176; Best Local Similarity 87.5%; Pred. No. 9.2; Matches 7; Conservative 1; Mismatches 0; Indels
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SEQUENCE CHARACTERISTICS:
; LENGTH: 176 amino acids
; TYPE: amino acid
STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-451-747-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 927-5054
TELEFAX: (508) 927-1705
 TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
WOLECULE TYPE: protein
US-09-134-852-3
 1 DFMIQGGD 8
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 Post-processing: Minimum Match 0%
Maximum Match 100%
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Perfect score:
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## SUMMARIES

|   | Description                   | Sequence 85, Appl | Sequence 2, Appli | Sequence 17, Appl | Sequence 8, Appli | Sequence 8, Appli | Sequence 8, Appli | Sequence 8, Appli | Sequence 8, Appli | 8               | Sequence 8, Appli | Sequence 8, Appli | Sequence 8, Appli | Sequence 8, Appli |
|---|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| } | ΩI                            | US-10-447-161-85  | US-10-788-016-2   | US-09-990-747-17  | US-10-028-072-8   | US-10-140-808-8   | US-10-121-049-8   | US-10-123-904-8   | US-10-140-470-8   | US-10-175-746-8 | US-10-176-918-8   | US-10-176-921-8   | US-10-137-865-8   | US-10-140-474-8   |
|   | DB                            | 15                | 16                | 6                 | 14                | 14                | 14                | 14                | 14                | 14              | 14                | 14                | 14                | 14                |
|   | *<br>Query<br>Match Length DB | 6                 | σ                 | 64                | 166               | 166               | 166               | 166               | 166               | 166             | 166               | 166               | 166               | 166               |
| • | *<br>Query<br>Match           | 91.7              | 91.7              | 91.7              | 91.7              | 91.7              | 91.7              | 91.7              | 91.7              | 91.7            | 91.7              | 91.7              | 91.7              | 91.7              |
|   | Score                         | 44                | 44                | 44                | 44                | 44                | 44                | 44                | 44                | 44              | 44                | 44                | 44                | 44                |
|   | Result<br>No.                 | -                 | 7                 | m                 | 4                 | 2                 | 9                 | 7                 | œ                 | σ               | 10                | 11                | 12                | 13                |

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| 0-142-431-8<br>0-143-114-8<br>0-142-413-8<br>0-142-423-8<br>0-123-262-8<br>0-123-108-8<br>0-123-108-8<br>0-123-108-8<br>0-123-236-8<br>0-123-236-8<br>0-123-236-8<br>0-123-236-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-292-8<br>0-123-293-8<br>0-123-293-8<br>0-123-293-8<br>0-123-293-8<br>0-123-293-8<br>0-123-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8<br>0-127-8254-8                                                                                                                                                                                                                                                                                                                                                                                       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| . उप प प प प प प प प प प प प प प प प प प                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SULT 1  Sequence 85, Application US/104471  Sequence 85, Application US/104471  Sequence 86, Application US/104471  SEQUENCE INFORMATION: APPLICANT: Wang, Rong-fu FILE OF INVENTION: Mutant Fibron FILE OF INVENTION: Mutant Fibron FILE OF INVENTION: MUTANT SUCCESS  CURRENT APPLICATION NUMBER: US/10  CURRENT APPLICATION NUMBER: US/10  CURRENT APPLICATION NUMBER: US/10  FILE OF APPLICATION NUMBER: US/10  CURRENT APPLICATION NUMBER: US/10  SEQ ID NOS: 148  SOFTWARE: PatentIN version 3.1  LENGTH: 9  TYPE: PRT  ORGANISM: Artificial Sequence FRATURE: COTHER INFORMATION: Synthetic Pep  TO CHER INFORMATION: Synthetic Pep  1.10-447-161-85  Guery Match  1 DFMIQGGD 8                                                                                                                                                                                                                                                                                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TITLE REPERENCE:
CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT FILING DATE: 2001-12-9
PRIOR PELICATION NUMBER: G0/05911
PRIOR PELICATION NUMBER: G0/05911
PRIOR PILING DATE: 1997-06-19
PRIOR PILING DATE: 1997-06-19
PRIOR PILING DATE: 1997-06-19
PRIOR APPLICATION NUMBER: G0/059115
PRIOR APPLICATION NUMBER: G0/059115
PRIOR APPLICATION NUMBER: G0/059115
PRIOR PILING DATE: 1997-09-17
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PRIOR PILI
 Stewart, Timothy A
 Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
 Tumas, Daniel
Watanabe, Colin K
Wood, William
 Smith, Victoria
 APPLICANT:
APPLICANT:
 APPLICANT:
APPLICANT:
 APPLICANT:
) OTHER INFORMATION: Peptide consisting of 9 amino acid residues from the 91st residue ; OTHER INFORMATION: to the 99th residue of cyclophillin B US-10-788-016-2
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 RESULT 3
US-09-990-747-17

Sequence 17, Application US/09990747

Sequence 17, Application WS20020081688A1

GENERAL INFORMATION:
TILLS OF INVENTION: Retinoid Pathway Assays, and Compositions Therefrom FILE REFERENCE: 29345/36934A

CURRENT APPLICATION NUMBER: US/09/990,747

CURRENT FILING DATE: 2001-11-16

PRIOR APPLICATION NUMBER: US 08/812,994

PRIOR FILING DATE: 1997-03-04

NUMBER OF SEQ ID NOS: 35

SOFTWARE: Patentin Version 3.2
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 Gaps
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 91.7%; Score 44; DB 9; Length 64; 100.0%; Pred. No. 0.94; cive 0; Mismatches 0; Indels
 91.7%; Score 44; DB 16; Length 9;
100.0%; Pred. No. 1.3e+06;
iive 0; Mismatches 0; Indels
 TITLE OF INVENTION: Desensitizers
FILE REFERENCE: 3190-049
CURRENT APPLICATION NUMBER: US/10/788,016
CURRENT FILING DATE: 2004-02-26
PRIOR APPLICATION NUMBER: PCT/JP02/08641
PRIOR APPLICATION NUMBER: PCT/JP02/08641
PRIOR APPLICATION NUMBER: JP P2001-260046
PRIOR FILING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.2
 Sequence 8, Application US/10028072
Publication No. US20030004311A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
 Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
 Desnoyers, Luc
Filvaroff, Ellen
 8; Conservative
 Conservative
 DeForge, Laura
 TYPE: PRT
ORGANISM: Homo sapiens
APPLICANT: ITOH, Kyogo
 31 DFMIQGGD 38
 1 DFMIQGGD 8
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1 DFMIQGGD 8
 1 DFMIQGGD 8
 TYPE: PRT ORGANISM: Artificial
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Best Local Similarity
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 US-09-990-747-17
 -10-028-072-8
 APPLICANT:
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 SEQ ID NO 17
LENGTH: 64
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LENGTH: 9
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APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/066453
FILING DATE: 1997-11-24
APPLICATION NUMBER: 60/066511
FILING DATE: 1997-11-12
APPLICATION NUMBER: 60/065846
FILING DATE: 1997-11-17
 FILING DATE: 1997-12-11
APPLICATION UNDRER: 60/069694
FILING DATE: 1997-12-16
APPLICATION NUMBER: 60/072320
 APPLICATION NUMBER: 60/073612
FILING DATE: 1998-02-04
APPLICATION NUMBER: 60/074086
 FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/080165
PILING DATE: 1998-03-31
 APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
 FILING DATE: 1997-11-24
APPLICATION NUMBER: 60/066770
 FILING DATE: 1997-11-24
APPLICATION NUMBER: 60/069212
 FILING DATE: 1997-12-11
APPLICATION NUMBER: 60/069278
 FILING DATE: 1998-02-09
APPLICATION NUMBER: 60/074092
 FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078910
 FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
 FILING DATE: 1998-04-14
APPLICATION NUMBER: 60/081817
 LING DATE: 1998-04-15
PLICATION NUMBER: 60/081818
 FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082999
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-15
 FILING DATE: 1997-12-11
APPLICATION NUMBER: 60/069334
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PLICATION NUMBER: 60/079294
LING DATE: 1998-03-25
 PLICATION NUMBER: 60/079663
LING DATE: 1998-02-27
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 APPLICATION NUMBER: 60/081203
 APPLICATION NUMBER: 60/081695
 APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-28
 APPLICATION NUMBER: 60/083545
 APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
 APPLICATION NUMBER: 60/084637
 APPLICATION NUMBER: 60/085149
 FILING DATE: 1998-02-09
APPLICATION NUMBER: 60/077791
 APPLICATION NUMBER: 60/085697
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Gaps ö 91.7%; Score 44; DB 14; Length 166; Indels ; 100.0%; Pred. No. 2. R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/086414
R FILING DATE: 1998-05-22
R PILING DATE: 1998-05-22
R FILING DATE: 1998-05-22
R APPLICATION NUMBER: 60/087106 R APPLICATION NUMBER: 60/08926
R APPLICATION NUMBER: 60/08926
R APPLICATION NUMBER: 60/08930
R FILING DATE: 1998-06-10
R FILING DATE: 1998-06-10
R FILING DATE: 1998-06-10
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/08981 RELIGIO DATE: 1998-06-10
RAPELICATION NUMBER: 60/088658
RELING DATE: 19/98-06-11
RAPPLICATION NUMBER: 60/089532
RELING DATE: 19/98-06-17
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RELING DATE: 1998-06-17
RAPELICATION NUMBER: 60/089907
RELING DATE: 1998-06-18
RAPELICATION NUMBER: 60/08997
RELING DATE: 1998-06-18
RAPELICATION NUMBER: 60/08997
RELING DATE: 1998-06-19
RELING DATE: 1998-06-19
RELING DATE: 1998-06-19
RELING DATE: 1998-06-23
REPLING DATE: 1998-06-23
RELING DATE: 1998-06-23 APPLICATION NUMBER: 60/090445 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090538 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091982 FILING DATE: 1998-07-07 FILING DATE: 1998-07-01 APPLICATION NUMBER: 60/091519 APPLICATION NUMBER: 60/091360 60/090863 ; Sequence 8, Application US/10140808; Publication No. US20030017563A1; GENERAL INFORMATION: Desnoyers, Luc Filvaroff, Ellen Gao, Wei-Qiang Gerritsen, Mary E. Goddard, Audrey FILING DATE: 1998-06-24 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/0 FILING DATE: 1998-06-26 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen APPLICANT: DeForge, Laura Query Match
Best Local Similarity 100.
Matches 8; Conservative ||||||||||||| DFMIQGGD 66 1 DFWIQGGD 8 US-10-140-808-8 APPLICANT:
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Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K

APPLICANT:
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APPLICANT:

Smith, Victoria

Godowski, Paul J. Gurney, Austin L Sherwood, Steven

```
Sequence 8, Application US/10140470 Publication No. US20030022331A1 GENERAL INFORMATION:
 Stewart, Timothy A.
 Stewart, Timothy A.
 Tumas, Daniel
Watanabe, Colin K
Wood, William
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 Gerritsen, Mary E.
 Watanabe, Colin K
Wood, William
 Beresini, Maureen
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J
 Desnoyers, Luc
Filvaroff, Ellen
 FILE REFERENCE: P3330R1C160
 Sherwood, Steven
 Godowski, Paul J
 Sherwood, Steven
 Gurney, Austin I
 Query Match 91.7
Best Local Similarity 100.
Matches 8; Conservative
 Gurney, Austin L
 Gerritsen, Mary
 Smith, Victoria
 Goddard, Audrey
 Smith, Victoria
 DeForge, Laura
 Gao, Wei-Qiang
 Gao, Wei-Qiang
 DeForge, Laura
 Tumas, Daniel
 TYPE: PRT
CORGANISM: Homo Sapien
US-10-140-470-8
 ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 1 DFMIQGGD
 SEQ ID NO 8
LENGTH: 166
 US-10-123-904-8
 SEQ ID NO 8
 APPLICANT:
 APPLICANT
 APPLICANT
 LENGTH:
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 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C182
CURRENT APPLICATION NUMBER: US/10/140,808
CURRENT FILING DATE: 2002-05-07
Prior Apploication removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
 APPLICANT: Zharg, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C17
CURRENT APPLICATION NUMBER: US/10/121,049
CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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 Score 44; DB 14; Length 166;
Pred. No. 2.5;
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5;
 0; Indels
 0; Indels
 0; Mismatches
 0; Mismatches
 Sequence 8, Application US/10121049
Publication No. US20030022239A1
GENERAL INFORMATION:
 ; Sequence 8, Application US/10123904
; Publication No. US20030022328A1
; GENERAL INFORMATION:
 Stewart, Timothy A
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 Gerritsen, Mary E.
 Watanabe, Colin K
Wood, William
 Godowski, Paul J. Gurney, Austin L.
 Desnoyers, Luc
Filvaroff, Ellen
 Query Match
Best Local Similarity 100.
 Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Goddard, Audrey
 Smith, Victoria
 DeForge, Laura
 Gao, Wei-Qiang
Wood, William
 Tumas, Daniel
 ; ORGANISM: Homo Sapien
US-10-140-808-8
 59 DFMIQGGD 66
 ; ORGANISM: Homo Sapien
US-10-121-049-8
 1 DFMIQGGD 8
 1 DFMIQGGD
 166
 US-10-123-904-8
 APPLICANT:
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: 1933 9081C54
CURRENT APPLICATION NUMBER: US/10/123,904
CURRENT FILING DATE: 2002-04-16
 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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 Score 44; DB 14; Length 166;
Pred. No. 2.5;
 0; Indels
 Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
 Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
 100.0%; Pred. ...
 CURRENT APPLICATION NUMBER: US/10/140,470 CURRENT FILING DATE: 2002-05-06
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RESULT 12
US-10-137-865-8
Sequence 8, Application US/10137865
; Publication No. US20030032155A1
 Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K
 Gerritsen, Mary B.
 Watanabe, Colin K
 Beresini, Maureen
 Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Goddard, Audrey
 Gao, Wei-Qiang
 Desnoyers, Luc
 Wood, William
 LENGTH: 166
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-918-8
 TYPE: PRT
ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 59 DEMIQGED 66
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 SEO ID NO 8
 SEQ ID NO 8
 APPLICANT
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 APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C353
CURRENT APPLICATION NUMBER: US/10/175,746
CURRENT FILING DATE: 2002-06-19
 Gaps
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; ive 0; Mismatches 0; Indels
 91.7%; Score 44; DB 14; Length 166;
100.0%; Pred. No. 2.5;
tive 0; Mismatches 0; Indels
 Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
LENCTH: 166
 Sequence 8, Application US/10175746
Publication No. US20030027270A1
GENERAL INFORMATION:
 Sequence 8, Application US/10176918
Publication No. US20030027275A1
GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
 Stewart, Timothy A.
 Stewart, Timothy A. Tumas, Daniel
 APPLICANT: Baker, Kevin P.
APPLICANT: Bereaini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
 Gerritsen, Mary E.
 Tumas, Daniel
Watanabe, Colin K
 Gerritsen, Mary E.
 Godowski, Paul J.
Gurney, Austin L.
 Godowski, Paul J.
Gurney, Austin L.
 Filvaroff, Ellen
 Sherwood, Steven
 Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Goddard, Audrey
 Smith, Victoria
 Goddard, Audrey
 Smith, Victoria
 Desnoyers, Luc
 Gao, Wei-Qiang
 ; ORGANISM: Homo Sapien
US-10-175-746-8
 1 DFMIQGGD 8
 US-10-176-918-8
 APPLICANT:
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R12382
CURRENT APPLICATION NUMBER: US/10/176,918
CURRENT FILING DATE: 2002-06-20
 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
 Gaps
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; vative 0; Mismatches 0; Indels
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; ive 0; Mismatches 0; Indel8
 Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
 Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
 FILE REFERENCE: P3330R1C288
CURRENT APPLICATION NUMBER: US/10/176,921
CURRENT FILING DATE: 2002-06-20
 ; Sequence 8, Application US/10176921; Publication No. US20030027276A1; GENERAL INFORMATION:
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ö
 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C251
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; o; Mismatches 0; Indels
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; o; Mismatches 0; Indels
 Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
 CURRENT APPLICATION NUMBER: US/10/142,431 CURRENT FILING DATE: 2002-05-10
 Sequence 8, Application US/10142431
Publication No. US20030036179A1
GENERAL INFORMATION:
 Sequence 8, Application US/10143114; Publication No. US20030036180Al; GENERAL INFORMATION:
 Stewart, Timothy A.
 Stewart, Timothy A
 Gerritsen, Mary E.
Goddard, Audrey
 Tumas, Daniel
Watanabe, Colin K
Wood, William
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
 Gerritsen, Mary E
 Desnoyers, Luc
Filvaroff, Ellen
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J
 Gurney, Austin L
Sherwood, Steven
 Godowski, Paul J
Gurney, Austin L
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Smith, Victoria
 Gao, Wei-Qiang
 DeForge, Laura
 Gao, Wei-Oiang
 ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-431-8
 59 DFMIQGGD 66
 59 DFMIQGGD 66
 1 DFMIQGGD 8
 1 DFMIQGGD
US-10-140-474-8
 SEQ ID NO 8
 APPLICANT:
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 APPLICANT: Zhan, Zenaman Zenaman TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C154
CURRENT PAPLICATION NUMBER: US/10/137,865
CURRENT FILING DATE: 2002-05-03
Prior Application removed - See Palm or File Wrapper
 APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC162
CURRENT APPLICATION NUMBER: US/10/140,474
CURRENT FILING DATE: 2002-05-06
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; tive 0; Mismatches 0; Indels
 Prior Application removed - See Palm or File Wrapper NUMBER OF SEQ ID NOS: 550
 Sequence 8, Application US/10140474 Publication No. US20030032156A1 GENERAL INFORMATION:
 Stewart, Timothy A.
 Stewart, Timothy A.
 Gerritsen, Mary E.
 Watanabe, Colin K
Wood, William
 Beresini, Maureen
 Gerritsen, Mary E
 Watanabe, Colin K
 Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
 Godowski, Paul J.
Gurney, Austin L.
 Sherwood, Steven
Smith, Victoria
 Desnoyers, Luc
Filvaroff, Ellen
 Filvaroff, Ellen
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Goddard, Audrey
 Smith, Victoria
 Gao, Wei-Qiang
 Gao, Wei-Qiang
 Desnoyers, Luc
 Tumas, Daniel
 Tumas, Daniel
 TYPE: PRT

ORGANISM: Homo Sapien

US-10-137-865-8
 SEQ ID NO 8
LENGTH: 166
TYPE: PRT
ORGANISM: Homo Sapien
 1 DFMIQGGD 8
 APPLICANT:
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TYPE: PRT
ORGANISM: Homo Sapien
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 1 DFMIQGGD 8
 RESULT 18
US-10-142-423-8
 US-10-123-262-8
 SEQ ID NO 8
LENGTH: 166
 Query Match
 APPLICANT:
APPLICANT:
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 APPLICANT: Mood, William

APPLICANT: Analy, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REPERENCE: P3330R1C211

CURRENT APPLICATION NUMBER: US/10/143,114

CURRENT PILING DATE: 2002-05-09

Prior Application removed - See Palm or File Wrapper

NUMBER OF SEQ ID NOS: 550
 APPLICANT: Watanabb, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
CURRENT APPLICATION NUMBER: US/10/142,419
CURRENT PILING DATE: 2002-05-10
Prior Apploication removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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 Gaps
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; 0; Indels tive 0; Mismatches 0; Indels
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; tive 0; Mismatches 0; Indels
 0; Indels
 RESULT 17
US-10-123-262-8
; Sequence 8, Application US/10123262
 Sequence 8, Application US/10142419
Publication No. US20030044945A1
 Stewart, Timothy A.
 Watanabe, Colin K
Wood, William
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 Gerritsen, Mary E.
 Godowski, Paul J.
Gurney, Austin L.
 Desnoyers, Luc
Filvaroff, Ellen
 Sherwood, Steven
Smith, Victoria
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 8; Conservative
 Goddard, Audrey
 DeForge, Laura
 Gao, Wei-Qiang
 Tumas, Daniel
Tumas, Daniel
 , ORGANISM: Homo Sapien
US-10-143-114-8
 59 DFMIQGGD 66
 ORGANISM: Homo Sapien
 DFMIQGGD 66
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 Query Match
Best Local Similarity
Matches 8; Conserv
 166
 US-10-142-419-8
 APPLICANT:
APPLICANT:
 SEQ ID NO 8
 SEQ ID NO 8
APPLICANT:
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APPLICANT: Watenabe, Colin K
APPLICANT: Watenabe, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFRENCE: P3330R1C38
CURRENT APPLICATION NUMBER: US/10/123,262
CURRENT APPLICATION NUMBER: US/10/123,262
Frior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
 Gaps
 ö
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5;
 0; Indels
 FILE REFERENCE: P3330R1C249
CURRENT APPLICATION NUMBER: US/10/142,423
CURRENT FILING DATE: 2002-05-10
Prior Apploication removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
 100.0%; Pred. ...
 Sequence 8, Application US/10142423; Publication No. US20030049817A1; GENERAL INFORMATION:
 Smith, Victoria
Stewart, Timothy A
 Stewart, Timothy A.
 Gao, Wei-Qiang
Gerritsen, Mary E.
 Tumas, Daniel
Watanabe, Colin K
Wood, William
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
 APPLICANT: Baresini, Maureen
 Gerritsen, Mary E
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J.
Gurney, Austin L.
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J.
Gurney, Austin L.
 Sherwood, Steven
 Sherwood, Steven
Smith, Victoria
 Best Local Similarity 100.
Matches 8; Conservative
 Goddard, Audrey
 Goddard, Audrey
 DeForge, Laura
 DeForge, Laura
 Gao, Wei-Qiang
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3330R.10192
CURRENT FILING DATE: 2002-05-08
PLICATION NUMBER: US/10/141,755
PLICATION DATE: 2002-05-08
PLICATION ENCODING THE WEAPPER OF PAIM
NUMBER OF SEQ ID NOS: 550
 APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
 Gaps
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; ive 0; Mismatches 0; Indels
 91.7%; Score 44; DB 14; Length 166;
 0; Indels
 Prior Application removed - See Palm or File Wrapper NUMBER OF SEQ ID NOS: 550
 Query Match
91.7%; Score 44; DB
Best Local Similarity 100.0%; Pred. No. 2.5
Matches 8; Conservative 0; Mismatches
 TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFRENCES: P3330R1C242 CURRENT APPLICATION NUMBER: US/10/143,032 CURRENT FILING DATE: 2002-05-10
 ; Sequence 8, Application US/10143032; Publication No. US20030059909A1; GENERAL INFORMATION:
 Stewart, Timothy A.
 Stewart, Timothy A.
 Watanabe, Colin K
Wood, William
 Gao, Wei-Qiang
Gerritsen, Mary E.
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J. Gurney, Austin L.
 Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Smith, Victoria
 Goddard, Audrey
 Tumas, Daniel
 TYPE: PRT
ORGANISM: Homo Sapien
 ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 59 DEMIQGGD 66
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 RESULT 21
US-10-143-032-8
 US-10-141-755-8
 US-10-143-032-8
 RESULT 22
US-10-123-108-8
 APPLICANT:
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 SEQ ID NO 8
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 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERES: P3330R1C2:
CURRENT APPLICATION NUMBER: US/10/121,050
CURRENT FILING DATE: 2002-04-12
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; tive 0; Mismatches 0; Indels
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; o; Mismatches 0; Indels
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 Sequence 8, Application US/10141755 Publication No. US20030054517A1 GENERAL INFORMATION:
 Sequence 8, Application US/10121050
Publication No. US20030054516A1
 APPLICANT: Barer, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
 Stewart, Timothy A.
 Gerritsen, Mary E.
Goddard, Audrey
 Tumas, Daniel
Watanabe, Colin K
Wood, William
 Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
 Beresini, Maureen
 Gerritsen, Mary E.
 Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
 Filvaroff, Ellen
 Sherwood, Steven
Smith, Victoria
 Query Match 91.7
Best Local Similarity 100.
Matches 8; Conservative
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Best Local Similarity 100.
Matches 8; Conservative
 Smith, Victoria
 Gao, Wei-Qiang
 APPLICANT: Baker, Kevin P.
 DeForge, Laura
 NUMBER OF SEQ ID NOS: 550
; ORGANISM: Homo Sapien
US-10-142-423-8
 59 DFMIQGGD 66
 ; ORGANISM: Homo Sapien
US-10-121-050-8
 1 DFMIQGGD 8
 APPLICANT:
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FILING DATE: 1997-10-29
APPLICATION WUMBER: 60/063738
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APPLICATION NUMBER: 60/063755
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APPLICATION NUMBER: 60/063735
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APPLICATION NUMBER: 60/069334
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 FILING DATE: 1997-12-11
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 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P3330RIC36
CURRENT APPLICATION NUMBER: US/10/123,108
CURRENT FILING DATE: 2002-04-15
 APPLICATION NUMBER: 60/049911
FILING DATE: 1997-06-18
 APPLICATION NUMBER: 60/056974
FILING DATE: 1997-08-26
APPLICATION NUMBER: 60/059113
APPLICATION NUMBER: 60/059115
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 APPLICATION NUMBER: 60/062814
 APPLICATION NUMBER: 60/063327
FILING DATE: 1997-10-27
 APPLICATION NUMBER: 60/063329
 APPLICATION NUMBER: 60/063550
 APPLICATION NUMBER: 60/063561
Sequence 8, Application US/10123108
Publication No. US20030068793A1
GENERAL INFORMATION:
 Smith, Victoria
Stewart, Timothy A.
 1997-09-18
 1997-09-19
 FILING DATE: 1997-10-28
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 Tumas, Daniel
Watanabe, Colin K
Wood, William
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
 Gerritsen, Mary E
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J
 Gurney, Austin L
 Sherwood, Steven
 Goddard, Audrey
 APPLICATION NUMBER:
 DeForge, Laura
 Gao, Wei-Qiang
 FILING DATE:
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 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C42
CURRENT APPLICATION NUMBER: US/10/123,261
CURRENT FILING DATE: 2002-04-15
 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC33
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 91.7%; Score 44; DB 14; Length 166;
100.0%; Pred. No. 2.5;
cive 0; Mismatches 0; Indels
 DB 14; Length 166; 2.5;
 0; Indels
 Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
 2002-04-15
oved - See File Wrapper or Palm
 Score 44; DB 1; Pred. No. 2.5; 0; Mismatches
 CURRENT APPLICATION NUMBER: US/10/123,236
CURRENT FILING DATE: 2002-04-15
 91.7%; Scc.
100.0%; Pre
 Sequence 8, Application US/10123261; Publication No. US20030068796A1; GENERAL INFORMATION:
 Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
 Stewart, Timothy A.
 Smith, Victoria
Stewart, Timothy A.
 Watanabe, Colin K
Wood, William
 Query Match
Best Local Similarity 100.v.
8; Conservative
 Gerritsen, Mary E.
 Watanabe, Colin K
Wood, William
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
 Gurney, Austin L
Sherwood, Steven
 Desnoyers, Luc
Filvaroff, Ellen
 Gurney, Austin L
 Conservative
 Smith, Victoria
 Prior Application removed NUMBER OF SEQ ID NOS: 550
 Gao, Wei-Qiang
 Tumas, Daniel
 Tumas, Daniel
 ; ORGANISM: Homo Sapien
US-10-123-236-8
 LENGTH: 166
TYPE: PRT
ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 1 DFMIQGGD 8
 Query Match
Best Local Similarity
Matches 8; Conserv
 Godowski
 SEQ ID NO 8
LENGTH: 166
 US-10-123-261-8
 APPLICANT:
APPLICANT:
 SEQ ID NO 8
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 91.7%; Score 44; DB 14; Length 166;
100.0%; Pred. No. 2.5;
ive 0; Mismatches 0; Indels
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
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PRIOR PILING DATE: 1998-05-13
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OR FILING DATE: 1998-06-17
OR APPLICATION NUMBER: 60/089907
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US-10-123-236-8
; Sequence 8, Application US/10123236
; Publication No. US20030068795A1
; GENERAL INPOMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
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59 DFMIQGGD 66
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME
 91.7%; Score 44; DB 14; Length 166;
 Score 44; DB 14; Length 166;
Pred. No. 2.5;
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SEQ ID NO 8
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ACIDS ENCODING THE SAME
 Mismatches
TITLE OF INVENTION: ACIDS ENCODING THE SA
PILE REPRENCE: P3330R10186
CURRENT APPLICATION NUMBER: US/10/140,928
CURRENT FILING DATE: 2002-05-07
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 Sequence 8, Application US/10121045 Publication No. US20030073210A1 GENERAL INFORMATION:
 ; Sequence 8, Application US/10123292; Publication No. US20030073211A1; GENERAL INFORMATION:
 Stewart, Timothy A
 Gerritsen, Mary E
 Watanabe, Colin K
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
 Beresini, Maureen
 Desnoyers, Luc
Filvaroff, Ellen
 Sherwood, Steven
 Godowski, Paul J
Gurney, Austin L
 Conservative
 Smith, Victoria
 Conservative
 Goddard, Audrey
 FILE REFERENCE: P3330R1C8
 Wood, William
Zhang, Zemin
 Tumas, Daniel
 ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-928-8
 59 prinidecb 66
 TYPE: PRT
ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 1 DFMIQGGD 8
 Query Match
Best Local Similarity
Matches 8; Conserv
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 JS-10-121-045-8
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 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P33304C175
CURRENT APPLICATION NUMBER: US/10/140,921
CURRENT FILING DATE: 2002-05-07
 APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
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Pred. No. 2.5;
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100.0%; Pred. No. ...
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Publication No. US20030068798A1
GENERAL INFORMATION:
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Publication No. US20030068797A1
 Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
 Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
 Smith, Victoria
Stewart, Timothy A
 APPLICANT: Baker, Kevin P.
APPLICANT: Bereain, Maureen
BPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
 Watanabe, Colin K
Wood, William
 Gao, Wei-Qiang
Gerritsen, Mary E.
 Watanabe, Colin K
Wood, William
 Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
 Desnoyers, Luc
Filvaroff, Ellen
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Filvaroff, Ellen
 Godowski, Paul J.
Gurney, Austin L.
 Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Goddard, Audrey
 Tumas, Danie]
 59 DFMIQGGD 66
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; ORGANISM: Homo Sapien
US-10-140-921-8
 59 DFMIQGGD 66
 1 DPMIQGGD 8
 US-10-140-928-8
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C65
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; ive 0; Mismatches 0; Indels
 CURRENT APPLICATION NUMBER: US/10/124,819
CURRENT FILING DATE: 2002-04-17
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NUMBER OF SEQ ID NOS: 550
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 ; Sequence 8, Application US/10124822; Publication No. US20030073214A1; GENERAL INFORMATION:
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 Smith, Victoria
Stewart, Timothy A.
 Stewart, Timothy A
 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
 Gerritsen, Mary E.
 Gerritsen, Mary E.
Goddard, Audrey
 Watanabe, Colin K
 APPLICANT: Beresini, Maureen
 Watanabe, Colin K
Wood, William
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J. Gurney, Austin L.
 Sherwood, Steven
 Desnoyers, Luc
Filvaroff, Ellen
 Query Match 91.7
Best Local Similarity 100.
Matches 8; Conservative
 Godowski, Paul J
8; Conservative
 Gurney, Austin I
 Smith, Victoria
 Gao, Wei-Qiang
 DeForge, Laura
 Gao, Wei-Qiang
 Wood, William
 Zhang, Zemin
 Tumas, Daniel
 rumas, Daniel
 ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 59 DFMIQGGD 66
 1 DFMIQGGD 8
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 US-10-124-819-8
 SEQ ID NO 8
 APPLICANT:
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 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333ONTON: SECRETED AND TRANSMEMBRANE CURRENT APPLICATION NUMBER: US/10/123,292
CURRENT FILLING DATE: 2002-04-15
 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333 OHERS: US/10/123,903
CURRENT APPLICATION NUMBER: 2002-04-16
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5; 0; Mismatches 0; Indels
 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5;
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 Sequence 8, Application US/10123903
Publication No. US20030073212A1
GENERAL INFORMATION:
 Stewart, Timothy A
 Stewart, Timothy A
 Tumas,Daniel
Watanabe,Colin K
Wood,William
 Gerritsen, Mary E.
Goddard, Audrey
 Gerritsen, Mary E
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 Watanabe, Colin K
Wood, William
 Godowski, Paul J.
Gurney, Austin L.
 Godowski, Paul J. Gurney, Austin L.
 Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Desnoyers, Luc
Filvaroff, Ellen
 Sherwood, Steven
 Goddard, Audrey
 Smith, Victoria
 Smith, Victoria
 Gao, Wei-Qiang
 DeForge, Laura
 Gao, Wei-Qiang
 Tumas, Daniel
 ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-292-8
 TYPE: PRT;
CORGANISM: Homo Sapien
US-10-123-903-8
 59 DFMIOGGD 66
 1 DFMIQGGD 8
 Query Match
Best Local Similarity
 APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
 SEQ ID NO 8
 APPLICANT:
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US-10-124-824-8
 US-10-160-498-8
 SEQ ID NO 8
 Query Match
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPRENCE: P3330R1C64
CURRENT APPLICATION NUMBER: US/10/124,822
CURRENT FILING DATE: 2002-04-17
PILOT APPLICATION THROWER - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C187
CURRENT APPLICATION NUMBER: US/10/140,925
CURRENT PILING DATE: 2002-05-07
Prior Application removed - See Palm or File Wrapper
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 DB 14; Length 166; 2.5;
 Score 44; DB 14; Length 166;
Pred. No. 2.5;
 0; Indels
 0; Indels
 91.7%; Scor.
100.0%; Pred. No. ...
0; Mismatches
 0: Mismatches
 Sequence 8, Application US/10140925 Publication No. US20030073215A1 GENERAL INFORMATION:
 Sequence 8, Application US/10160498
Publication No. US20030073216A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
 Stewart, Timothy A
 Gao,Wei-Qiang
Gerritsen,Mary E.
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 Watanabe, Colin K
Wood, William
 Desnoyers, Luc
Filvaroff, Ellen
 Godowski, Paul J.
Gurney, Austin L.
 Query Match
Best Local Similarity 100.،
المالية Si Conservative عند 8
 Sherwood, Steven
 8; Conservative
 Smith, Victoria
 rumas,Daniel
 TYPE: PRT
CORGANISM: Homo Sapien
US-10-124-822-8
 59 DFMIQGGD 66
 LENGTH: 166
TYPE: PRT
ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 Query Match
Best Local Similarity
Matches 8; Conserva
 1 DFMIQGGD 8
 1 DFMIQGGD 8
 166
 US-10-140-925-8
 US-10-160-498-8
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APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
PILE REPERENCE: P3330R16451
CURRENT APPLICATION NUMBER: US/10/160,498
CURRENT FILING DATE: 2002-530
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITILE OF INVENTION: ACIDS ENCODING THE SAME
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 Score 44; DB 14; Length 166;
Pred. No. 2.5;
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 8
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100.0%; Pred. No. 2...
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CURRENT FILING DATE: 2002-04-17
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 Stewart, Timothy A
 Stewart, Timothy A
 Watanabe, Colin K
 Watanabe, Colin K
Wood, William
 Godowski, Paul J
 Desnoyers, Luc
Filvaroff, Ellen
 Gurney, Austin L
 Sherwood, Steven
 Query Match
Best Local Similarity 100.
 Gurney, Austin L
Gerritsen, Mary
Goddard, Audrey
 Smith, Victoria
 Goddard, Audrey
 DeForge, Laura
 Godowski, Paul
 Zhang, Zemin
 Tumas, Daniel
 Tumas, Daniel
 ORGANISM: Homo Sapien
 TYPE: PRT
ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 1 DFMIQGGD
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APPLICANT: Zhang, Zemin

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3330R1085

CURRENT APPLICATION NUMBER: US/10/127,829A

CURRENT FILING DATE: 1997-06-18

PRIOR PELICATION NUMBER: 60/049911

PRIOR APPLICATION NUMBER: 60/059113

PRIOR APPLICATION NUMBER: 60/059115

PRIOR FILING DATE: 1997-09-17

PRIOR PILING DATE: 1997-09-17

PRIOR PILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059184

PRIOR PILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059263

PRIOR PILING DATE: 1997-09-19

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; Publication No. US20030077712A1
; GENERAL INFORMATION:
; APPLICANT: Baresini, Maureen
; APPLICANT: Desnoyers. Luc
; APPLICANT: Persesini, Maurean
; APPLICANT: Persesini, Maurean
; APPLICANT: Persesini, Maurean
; APPLICANT: Pelvaroff, Ellen
 ; Sequence 8, Application US/10127829A
; Publication No. US20030077711A1
; GENERAL INFORMATION:
 91.7%; Sc.
100.0%; Pre
 Stewart, Timothy A
 Watanabe, Colin K
 Beresini, Maureen
DeForge, Laura
 Desnoyers, Luc
Filvaroff, Ellen
 Gurney, Austin L
 Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Smith, Victoria
 Goddard, Audrey
 Gao, Wei-Qiang
 Wood, William
 Tumas, Daniel
 TYPE: PRT
ORGANISM: Homo Sapien
 59 DFMIQGGD 66
 1 DFMIQGGD 8
 US-10-127-829A-8
 RESULT 37
US-10-127-835A-8
 US-10-127-829A-8
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 APPLICANT: Wacdaude, COLLIL A
APPLICANT: Wacdawie, COLLIL A
APPLICANT: Wacdawie, COLLIL A
APPLICANT: APPLICANT: Wacdawie, Camin
APPLICANT: Chang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ADDED ENCODING THE SAME
FILE REFERENCE: P3330R1C84
CURRENT APPLICATION NUMBER: 60/049911
PRIOR PLILING DATE: 1997-06-18
PRIOR PLILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR APPLICATION NUMBER: 60/05913
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 91.7%; Score 44; DB 14; Length 166; 100.0%; Pred. No. 2.5;
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 Pred. No. 2.5;
 0; Mismatches
 0; Mismatches
 Sequence 8, Application US/10127825A Publication No. US20030077710A1 GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
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 Smith, Victoria
Stewart, Timothy A.
 Gerritsen, Mary E.
Goddard, Audrey
 Tumas, Daniel
Watanabe, Colin K
Wood, William
 Godowski, Paul J.
Gurney, Austin L.
 Desnoyers, Luc
Filvaroff, Ellen
 Sherwood, Steven
Best Local Similarity 100.
Matches 8; Conservative
 Gao, Wei-Qiang
 DeForge, Laura
 59 DFMIQGGD 66
 TYPE: PRT
ORGANISM: Homo Sapien
 1 DFMIQGGD 8
 Query Match
Best Local Similarity
Matches 8; Conserv
 RESULT 35
US-10-127-825A-8
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RESULT 36

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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333 SORICIOS
CURRENT APPLICATION NUMBER: US/10/127,839A
CURRENT FILING DATE: 2002-10-15
 APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Mood, William
APPLICANT: Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC86
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 100.0%; Prec. ...
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 PRIOR FILING DATE: 1997-06-18
PRIOR PILING DATE: 1997-06-18
PRIOR PELING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR PELING DATE: 1997-08-26
PRIOR PELING DATE: 1997-09-17
PRIOR PELING DATE: 1997-09-17
PRIOR PILING DATE: 1997-09-17
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PRIOR PILING DATE: 1997-09-17
PRIOR PELING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
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PRIOR APPLICATION NUMBER: 60/059184
PRIOR PILING DATE: 1997-09-17
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; Publication No. US20030077714A1
; GENERAL INFORMATION:
 Stewart, Timothy A.
 Gerritsen, Mary E
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
 Gurney, Austin L
Sherwood, Steven
 Best_Local Similarity 100.
Matches 8; Conservative
 Smith, Victoria
 Goddard, Audrey
 Godowski, Paul
 DeForge, Laura
 Tumas, Daniel
 TYPE: PRT
ORGANISM: Homo Sapien
 99
 1 DFMIQGGD 8
 59 DFMIOGGD
 US-10-127-839A-8
 RESULT 39
US-10-127-901A-8
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 APPLICANT: Tunnes, Daniel
APPLICANT: Tunnes, Daniel
APPLICANT: Tunnes, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Cod, William
APPLICANT: Shang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RICLO2
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 Sequence 8, Application US/10127839A
Publication No. US20030077713A1
GENERAL INFORMATION:
 Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
 Smith, Victoria
Stewart, Timothy A.
 Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
 Beresini, Maureen
DeForge, Laura
 Godowski, Paul J. Gurney, Austin L.
 Sherwood, Steven
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 Sherwood, Steven
 Query Match
Best Local Similarity 100.
Matches 8; Conservative
 Goddard, Audrey
 APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maure APPLICANT: DeForge, Laura
 TYPE: PRT
ORGANISM: Homo Sapien
 59 DEMIQGGD 66
 US-10-127-839A-8
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US-10-128-693A-8
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 APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C120
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 Sequence 8, Application US/10128693A Publication No. US20030077715A1 GENERAL INFORMATION:
APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
 Stewart, Timothy A.
FILING DATE: 1997-06-18
 Gao,Wei-Qiang
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Goddard,Audrey
 Tumas, Daniel
Watanabe, Colin K
Wood, William
 Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
 Query Match
Best Local Similarity 100.(
Matches 8; Conservative
 Desnoyers, Luc
Filvaroff, Ellen
 Smith, Victoria
 DeForge, Laura
 TYPE: PRT
GRGANISM: Homo Sapien
US-10-127-901A-8
 59 DFMIQGGD 66
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Appli Appli

Sequence

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Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Seq

US-08-145-995A-9 US-08-451-747-9 US-09-134-852-9 US-08-145-995A-12 US-08-145-995A-12 US-08-148-823-12 US-08-148-823-12 US-08-134-852-7 US-09-134-00C-3739 US-09-134-00C-3739 US-09-252-991A-21657 US-08-989-386-3 US-08-989-386-3 US-08-989-386-3 US-08-989-386-3 US-08-989-386-3

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 GenCore version 5.1.6
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 Title:
Perfect score:
 Scoring table:
 Score
 OM protein
 Sequence:
 Searched:
 Database
 Run on:
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 Result
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Gaps
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JOSTON 1284-12

Sequence 12, Application US/08482728A

Fatent NO. 596802

GENERAL INFORMATION:

APPLICANT: Wang, Bruce

APPLICANT: Wang, Bruce

APPLICANT: Payan, Donald

TILLE OF INVENTION: NO. 5968802e1 Nuclear Cyclophilin

NUMBER OF SEQUENCES: 2:

CORRESPONDENCE ADDRESS:

ADDRESSE: Febr. Hobbach, Test, Albritton

ADDRESSE: Febr. Hobbach, Test, Albritton

ADDRESSE: Febr. Hobbach

CITY: San Francisco

CONUTER: Lan Francisco

STATE: California

COMPUTER: BRADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

COMPUTER: APPLICATION DATA:

APPLICATION NUMBER: US/08/482,728A

FILING DATE:

CLASSIFICATION NUMBER: 38,304

REGISTRATION NUMBER: 38,304

REGISTRATION NUMBER: 38,304

REGISTRATION NUMBER: A-61230/DJB/RMS

TELECOMMUNICATION INFORMATION:

NAME: Silva, Robin M:

REGISTRATION NUMBER: A-61230/DJB/RMS

TELECOMMUNICATION INFORMATION:

NAME: SIlva, Robin M:

TELECOMMUNICATION INFORMATION:

NAME: SIlva, Robin M:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 126 amino acids

TTYPE: amino acids

TTYPE: Application INFORMATION:

STRANDRENDER: UNFORMATION INFORMATION INFORMATION CONTROL CHARACTERISTICS:

LENGTH: 126 amino acids

TTYPE: APPLICATION INFORMATION INFORMATION CONTROL CHARACTERISTICS:

LENGTH: 126 amino acids

TTYPE: APPLICATION INFORMATION INFORMATION CONTROL CHARACTERISTICS:

LENGTH: 126 amino acids

TTYPE: APPLICATION INFORMATION CONTROL CHARACTERISTICS:

TTYPE: APPLICATION INFORMATION CONTROL CHARACTERISTICS:

LENGTH: 126 amino acids

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LENGTH: 126 AMINOR CONTROL CHARACTERISTICS:

TTYPE: APPLICATION CONTROL CHARACTERISTICS:

LENGTH: 126 AMINOR CONTROL CHARACTERISTICS:

LENGTH: 126 AMINOR CONTROL CHARACTERISTICS:

THE APPLICATION CONTROL CHA
 100.0%; Score 49; DB 2; Length 126; 100.0%; Pred. No. 0.018; ive 0; Mismatches 0; Indels
 Query Match
Best Local Similarity 100.
Matches 9; Conservative
 unknown
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TEHRVIPSF

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Sequence Sequence Sequence

US-08-145-995A-14

US-08-451-747-14 US-09-134-852-14 US-08-142-897-8

Sequence Sequence 8

35 TFHRVIPSF 43

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109 TEHRVIPSF 117
 TYPE: PRT
ORGANISM: Homo sapien
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 ORGANISM: Human
US-09-949-016-7645
JS-09-709-785-40
 US-09-709-785-40
 SEQ ID NO 40
LENGTH: 207
 RESULT 6
US-08-142-897-6
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 Sequence 1042, Application US/09538092
Fatent No. 675334
GENERAL INFORMATION:
APPLICANT: Glot, Loic
APPLICANT: Glot, Loic
APPLICANT: Mansfield, Traci A.
TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
FILE REFERENCE: 15966-542
CURRENT APPLICATION NUMBER: US/09/538,092
CURRENT APPLICATION NUMBER: 60/127,352
FRIOR FILING DATE: 1999-04-01
FRIOR FILING DATE: 1999-04-01
FRIOR FILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 1387
SSOTHARE: CuraPatSeqFormatter Version 0.9
SEQ ID NO 1042
 US-09-434-354-40

Sequence 40, Application US/09434354

Fatent No. 656254

FAPLICANT: Murphy, Anne N.

APPLICANT: Muley, Sandra Eilen

APPLICANT: Andreyev, Alexander Y.

APPLICANT: Frigeri, Luciano G.

APPLICANT: Prigeri, Luciano G.

APPLICANT: Davis, Robert E.

TITLE OF INVENTION: COMPOSITIONS OF MITOCHONDRIAL COMPONENTS, AND FOR TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR FILE REPERENCE: 660088.433
 ö
 ö
 Query Match 100.0%; Score 49; DB 4; Length 207; Best Local Similarity 100.0%; Pred. No. 0.031; Matches 9; Conservative 0; Mismatches 0; Indels
 Query Match 100.0%; Score 49; DB 4; Length 207; Best Local Similarity 100.0%; Pred. No. 0.031; Matches 9; Conservative 0; Mismatches 0; Indels
 LOCATION: (0)...(0)
OTHER INFORMATION: Polypeptide Accession Number P30405
 0; Mismatches
 CURRENT APPLICATION NUMBER: US/09/434,354
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 207
 94 TFHRVIPSF 102
 94 TFHRVIPSF 102
 NAME/KEY: misc_feature
 TYPE: PRT
ORGANISM: Homo sapiens
 ; ORGANISM: Homo sapien
US-09-434-354-40
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 US-09-538-092-1042
 US-09-538-092-1042
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Sequence 10. Application US/097985

SEGURATE NO. (STAPE)

GENERAL INFORMATION:

APPLICANT: NULPHY, ARIN N.

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ARIN N.

ARIN N.

APPLICANT: NULPHY, ARIN N.

ARIN N.

APPLICANT: NULPHY, ARIN N.

ARIN N.

APPLICANT: NULPHY, ARIN N.

APPLICANT: NULPHY, ARIN N.

APPLICANT: NULPHY, ARIN N.

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APPLICANT: NULPHY, ARIN N.

APPLICANT: NULPHY
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 Sequence 10, Application US/08145995A
Patent No. 542850
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
 91.8%; Score 45; DB 1; Length 171; 88.9%; Pred. No. 0.16;
 Length 205
 0; Indels
 1; Indels
 NAME/KEY: misc_feature

LOATION: (0)...(0)

OTHER INPRMATION: Polypeptide Accession Number YHR057C
US-09-538-092-38
 COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BW PC compatible
COMPUTER: BW PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S:
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34206
TELEFRA: (617) 523-3400
TELEFRA: (617) 523-5440
TELEFRA: 200291 STRB UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:

PMATTH 171 mmino acids
 Score 46; DB 4;
Pred. No. 0.12;
1; Mismatches
 0; Mismatches
 ORGANISM: Saccharomyces cerevisiae
 RESULT 9
US-08-451-747-10
; Sequence 10, Application US/08451747
 93.9%;
88.9%;
 130 WATER STREET
 LENGTH: 171 amino acide
TYPE: amino acid
STRANDEDNESS: unknown
 Query Match
Best Local Similarity 88.۶۰
نام Si Conservative
 Query Match
Best Local Similarity 88.9
Matches 8; Conservative
 CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 MOLECULE TYPE: protein
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 TOPOLOGY: unknown
 TFHRVIPGE
 US-08-145-995A-10
 US-08-145-995A-10
 STREET:
 FEATURE:
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 Sequence 386, Application US/09538092

Facent No. 6753314

GENERAL INFORMATION:

APPLICANT: Glot, Loic

APPLICANT: Mansfield, Traci A.

TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
FILE REPRESENCE: 15966-54

CURRENT APPLICATION NUMBER: US/09/538,092

CURRENT PILING DATE: 2000-03-29

PRIOR APPLICATION NUMBER: 60/127,352

PRIOR PLIING DATE: 1999-04-01

PRIOR FILING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 1387

SOFTWARE: CURAPARE: CURAPARESEQFORMATEE VERSION 0.9

SEQ ID NO 386

LENGTH: 205
 GENERAL INFORMATION:

APPLICANT: Friedman, Jeffrey S.
APPLICANT: Friedman, Irving L.
TITLE OF INVENTION: and Uses
TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. Dunn
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
CONNTRY: USA
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 Score 46; DB 1; Length 205;
Pred. No. 0.12;
1; Mismatches 0; Indels
 ZIP: 94105

COMPUTER READABLE FORM:
MEDIUM TYPEM FLORDY disk
COMPUTER: ISH PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/005,917
FILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAMME: DUIN, Tracy D.
REGISTRATION NUMBER: 34,587
 REFERENCE/DOCKET NUMBER: 5490A-92-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
 TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 6:
 93.9%;
88.9%;
 SEQUENCE CHARACTERISTICS:
LENGTH: 205 amino acids
TYPE: amino acid
STRANDEDNESS: single
 Query Match 93.9
Best Local Similarity 88.9
Matches 8; Conservative
 TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-142-897-6
 85 TFHRVIPNE 93
 1 TFHRVIPSF 9
Patent No. 5447852
 FILING DATE:
 -09-538-092-386
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Sequence 6912, Application US/09543681A
Patent No. 6605709
GENERAL INFORMATION:
APPLICANT: GARY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABI:
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
 Sequence 11077, Application US/09489039A

Patent No. 6610836

GENERAL INFORMATION:
APPLICANT: GATY Breton et. al
APPLICANT: GATY Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001

CURRENT APPLICATION NUMBER: US/09/489,039A

CURRENT FILING DATE: 12000-01-27

PRIOR APPLICATION NUMBER: US 60/117,747

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 14342

SEQ ID NO 11077
 ö
 91.8%; Score 45; DB 3; Length 171; 88.9%; Pred. No. 0.16;
 91.8%; Score 45; DB 4; Length 192; 88.9%; Pred. No. 0.18;
 1; Indels
 COMPACIDATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
ATTONENY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REFRENCE/DOCKET NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 523-3400
TELEFAX: (617) 523-3400
TELEFAX: (617) 523-3400
TELERA: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHRAACTERISTICS:
LENTH: 171 maino acids
 0; Mismatches
 0; Mismatches
IBM PC compatible
 ; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-11077
 LENGTH: 171 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
 Query Match
Best Local Similarity 88.3
Best Local Similarity 88.3
 Best Local Similarity 88.9
Matches 8; Conservative
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 |||||||
59 TFHRVIPGF 67
 ||||||| |
71 TFHRVIPGF 79
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 US-09-489-039A-11077
 US-09-543-681A-6912
 US-09-134-852-10
 Query Match
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 Gaps
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 GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSES: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
 US-09-134-852-10
Sequence 10, Application US/09134852
Sequence 10, Application US/09134852
Sequence 10, Application US/09134852
Sequence 10, Application US/09134852
Sequence 10, Application US/09134852
TITLE OF INVENTION: COMPOUNDS
TITLE OF INVENTION: COMPOUNDS
TITLE OF INVENTION: COMPOUNDS
CORRESPONDENCE ADDRESSS:
ADDRESSEE: ADDRESSE: CUSHMAN
ADDRESSEE: CUSHMAN
 91.8%; Score 45; DB 2; Length 171; 88.9%; Pred. No. 0.16; vative 0; Mismatches 1; Indels
 CITY: BENERLY
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 0.1915
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
CLASSIFICATION: 514
ATTONENY (AGENT UPPORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELEFRAX: (508) 927-5054
 INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 171 amino acids TYPE: amino acid STRANDEDNESS: unknown
 STREET: 130 WATER STREET CITY: BOSTON STATE: MASSACHUSETTS COUNTRY: USA
 ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 8; Conservative
 MOLECULE TYPE: protein
 ||||||||
59 TFHRVIPGF 67
 unknown
 1 TFHRVIPSF 9
 Query Match
Best Local Similarity
Patent No. 5821107
 FILING DATE:
 US-08-451-747-10
 Matches
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Gaps

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Sequence 11, Application US/08451747

Patent No. 5871107

GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: CARLOW, METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPEC GREGORY D. MILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER ROAD
 TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: COMPOUNDS NUMBER OF SEQUENCES: 21
ADDRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
 Score 41; DB 1; Length 165;
Pred. No. 0.99;
1; Mismatches 0; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM FC Compatible
COMPUTER: PLOPS MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESULCK, DAVID S.
REGISTRATION NUMBER: 34235
 US-08-145-995A-11
; Sequence 11, Application US/08145995A
; Patent No. 5482850
; GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.;
APPLICANT: PAGE, ANTONY
 REFERENCE/DOCKET NUMBER: 4340.
TELECOMUNICATION INCORMATION:
TELEPHONE: (617) 523-6440
TELERAX: (617) 523-6440
TELEX: 200291 STRE UR
INPORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 165 amino acids
 83.78;
 STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
 ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 LENGTH: 165 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 CITY: BEVERLY
STATE: MASSACHUSETTS
 54 FHRVIPNF 61
 2 FHRVIPSF 9
 COUNTRY: USA
 COUNTRY: US
ZIP: 02109
 ADDRESSEE:
STREET: 13
 US-08-145-995A-11
 RESULT 15
US-08-451-747-11
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 0; Gaps
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 91.8%; Score 45; DB 4; Length 198;
88.9%; Pred. No. 0.19;
tive 0; Mismatches 1; Indels
 83.7%; Score 41; DB 2; Length 126; 87.5%; Pred. No. 0.73; tive 1; Mismatches 0; Indels
 US-08-422-728A-15

1US-08-422-728A-15

1US-08-422-728A-15

1US-08-422-728A-15

1US-08-422-728A-15

1US-08-422-728A-15

1US-08-422-728A-15

1US-08-422-728A-10:

1US-08-423-728A-10:

1US-08-423-728A-1
 No. 5968802el Nuclear Cyclophilin
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
LENGTH: 198
 TYPE: PRT; ORGANISM: Proteus mirabilis
US-09-543-681A-6912
 Query Match
Best Local Similarity 87.5'
Matches 7; Conservative
 Conservative
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 76 TFHRVIPGF 84
 Query Match
Best Local Similarity
 1 TFHRVIPSF 9
 FHRVIPNF 43
 2 FHRVIPSF 9
 US-08-482-728A-15
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Gaps

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 Query Match 83.7%; Score 41; DB 3; Length 165; Best Local Similarity 87.5%; Pred. No. 0.99; Matches 7; Conservative 1; Mismatches 0; Indels
 83.7%; Score 41; DB 3; Length 171; 87.5%; Pred. No. 1; vative 1; Mismatches 0; Indels
 GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: HONG, XIQIANG
APPLICANT: HONG, XIQIANG
TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING
TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSER: New England Biolabs, Inc.
STREET: 32 TOZET ROAD
CITY: Beverly
STATE: MA
 COUNTRY: US
ZIP: 01915
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/028,366
 NEB-133
 Sequence 7, Application US/09028366
Patent No. 6150501
 CLASSIFICATION:
CLASSIFICATION:
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 523-6440
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 165 amino acids
 171 amino acids
 ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-09-134-852-11
 Query Match
Best Local Similarity 87.5
Lag 7; Conservative
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 171 amino acid
 TELEFAX: 978-927-1705
 TYPE: amino acid
STRANDEDNESS: single
 , MOLECULE TYPE: protein US-09-028-366-7
 2 FHRVIPSF 9
 TYPE: amino acid STRANDEDNESS: un
 linear
 FILING DATE:
 TOPOLOGY:
 RESULT 17
US-09-028-366-7
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 Sequence 11, Application US/09134852
; Patent No. 6127148
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCES: 21
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
CITY: BOSTON
COUNTRY: USA
COUNTRY: USA
 Query Match 83.7%; Score 41; DB 2; Length 165; Best Local Similarity 87.5%; Pred. No. 0.99; Matches 7; Conservative 1; Mismatches 0; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
 FILING DATE:
CLASSIFICATION: 514
PRICE APPLICATION: 514
PRICE APPLICATION DATE:
FILING DATE: 09-0CT-1993
FILING DATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY, AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NBB-046-DIV
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 108-077-5054
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
ATONNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELEPHONE: (617) 523-3400
 ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
 LENGTH: 165 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 2 FHRVIPSF 9
 CLASSIFICATION:
 FILING DATE
 US-08-451-747-11
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Gaps
 ;
0
 Score 40; DB 4; Length 124;
Pred. No. 1.1;
 1; Indels
 No. 5968802el Nuclear Cyclophilin
21
 COMPUTER READABLE FORM:
WEDLUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,728A
FILING DATE: 07-JUN-1995
 APPLICANT: Wang, Bruce
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Joseph
APPLICANT: Fisher, Boseph
APPLICANT: Fisher, Bonald
TITLE OF INVENTION: No. 5968802el Nuclear Cyclopi
CORRESPONDENCE ADDRESS: 21
ADDRESSEE: ADDRESS: ADDRESS: ADDRESSEE: & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
 0; Mismatches
 NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...124
SEQUENCE DESCRIPTION: SEQ ID NO: 6729:
 APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
 REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
 ORGANISM: Enterococcus faecium
 ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
 Sequence 16, Application US/08482728A
Patent No. 5968802
GENERAL INFORMATION:
 LENGTH: 124 amino acids
TYPE: amino acid
 TELEFAX: (781) 893-8277
INFORMATION FOR SEQ ID NO: 6729:
SEQUENCE CHARACTERISTICS:
STATE: Massachusetts
 81.6%;
87.5%;
 TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
 COUNTRY: United States
ZIP: 94111-4187
 Query Match
Best Local Similarity 87...
7; Conservative
 SOFTWARE: ASCII
 64 FHRVIPDF 71
 2 FHRVIPSF 9
 US-09-107-532A-6729
 US-08-482-728A-16
 FEATURE
 RESULT 20
 8
 g
 APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
 ö
 83.7%; Score 41; DB 4; Length 171;
87.5%; Pred. No. 1;
tive 1; Mismatches 0; Indels
 TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING CYCLOPHILIN AND RELATED METHODS
 CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
 MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/715,285
FILING DATE: 17-No. 6649395-2000
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: 09/028,366
FILING DATE: «Unknown»
APPLICATION NUMBER: 09/028,366
FILING DATE: «Unknown»
ATORNEY,AGENT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 309011
 CORRESPONDENCE ADDRESS:
ADDRESSEE: New England Biolabs, Inc.
STREET: 32 Tozer Road
CITY: Beverly
 REFERENCE/DOCKET NUMBER: NEB-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 978-927-5054
TELEFAX: 978-927-1705
 TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-715-285-7
 Sequence 6729, Application US/09107532A Patent No. 6583275 GENERAL INFORMATION:
 APPLICANT: CARLOW, CLOTILDE K.S.
HONG, XIQIANG
MA, DONG
 Sequence 7, Application US/09715285 Patent No. 6649395 GENERAL INFORMATION:
 LENGTH: 171 amino acids TYPE: amino acid
 STRANDEDNESS: single
 NUMBER OF SEQUENCES: 7310
 INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
 NUMBER OF SEQUENCES: 16
 ZIP: 01915
COMPUTER READABLE FORM:
 TELEX: <Unknown>
 Query Match 83.7
Best Local Similarity 87.5
Matches 7; Conservative
 COUNTRY: US
60 FHRVIPNF 67
 60 FHRVIPNP 67
 2 FHRVIPSF 9
 US-09-107-532A-6729
 US-09-715-285-7
 RESULT 18
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RESULT 23
US-08-142-897-9
IS Sequence 9, Application US/08142897
; Sequence 9, Application US/08142897
; Patent No. 5447852
; GENERAL INFORMATION:
; APPLICANT: Friedman, Jeffrey S.
TITLE OF INVENTION: and Uses
TITLE OF INVENTION: and Uses
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
 Gaps
 Sequence 14, Application US/08944604

Patent No. 6218131

GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: COBAR, ROBERT
APPLICANT: WU, YING-UYE

TITLE OF INVENTION: BREAST CANCER
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Testa, Hurwitz & Thibeault
STREET: 125 High St.
 ô
 81.6%; Score 40; DB 3; Length 141; 66.7%; Pred. No. 1.3;
 Indels
 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,604
 MTP-021 (8395/24)
 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MEYER; THOMAS C
REGISTRATION NUMBER: 36,989
REFERENCE/DOCKET NUMBER: MTP-C
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
 141 amino acids
 Query Match
Best Local Similarity 66.7
Matches 6; Conservative
 COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
 MOLECULE TYPE: protein
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29 SFHRIIPQF 37
 :|||:|| |
29 SFHRIIPQF 37
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 amino acid
 linear
 STRANDEDNESS:
 FILING DATE:
 Æ
 US-08-944-604-14
 CITY: 1
STATE:
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 ઠે
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 APPLICANT: KEESEE, SUSAN
APPLICANT: OBAR, ROBERT
APPLICANT: OBAR, ROBERT
APPLICANT: WU, YING-USE
TITLE OF INVENTION: MATERIALS AND METHODS FOR DETECTION OF
TITLE OF INVENTION: BREAST CANCER
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Testa, Hurwitz & Thibeault
STREET: 125 High St.
CITY: Boston
STATE: MA
COUNTRY: USA
 ö
 ö
 DB 2; Length 126;
 81.6%; Score 40; DB 2; Length 141; 66.7%; Pred. No. 1.3;
 1; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/08/658,639
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: $11va, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-61230/DJB/RMS
TELEPHONE: (415) 781-1989
TELEPAX: (415) 781-1989
TELEPAX: (415) 398-3249
TELERX: 910 277299
INFORMATION FOR SEQ ID NO: 16: SEQUENCE CHARACTERISTICS:
LENGTH: 126 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: amino acids
STRANDDNESS: unknown
 ATTORNEY/AGENT INFORMATION:
NAME: MEYERS, THOMAS C
REGISTRATION NUMBER: 36,989
REPERRENCE/DOCKET NUMBER: MTP-021 (8395/24)
TELECOMMUNICATION INFORMATION:
 Score 40; DB
Pred. No. 1.2;
0; Mismatches
 2; Mismatches
 Sequence 14, Application US/08658639
Patent No. 5914238
GENERAL INFORMATION:
 TELEPHONE: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
 81.6%;
87.5%;
 LENGTH: 141 amino acids
TYPE: amino acid
 Ouery Match
Best Local Similarity 87.5.
 Query Match
Best Local Similarity 66.7
Matches 6; Conservative
 ; TOPOLOGY: unknown; MOLECULE TYPE: protein US-08-482-728A-16
 MOLECULE TYPE: protein
 36 FHRVIPDF 43
 2 FHRVIPSF 9
 linear
 FILING DATE:
CLASSIFICATION:
 STRANDEDNESS
 02110
 US-08-658-639-14
 US-08-658-639-14
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Gaps
 Gaps
 US-08-451-747-14

| Sequence 14, Application US/08451747
| Sequence 14, Application US/08451747
| Palent No. 3821107 |
| GENERAL INFORMATION |
| APPLICANT: PAGE, ANTONY |
| TITLE OF INVENTION | METHOD FOR IDENTIFYING ANTI-PARASITIC |
| TITLE OF INVENTION | COMPOUNDS |
| VORRESPONDENCE ADDRESS |
| CORRESPONDENCE ADDRESS |
| ADDRESSEE GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC. STREET | 32 TOZER ROAD |
| CITY: BEVERLY |
| STATE | MASSACHUSETTS |
| COUNTRY: USA |
| ZIP: 01915
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 Score 40; DB 1; Length 162; Pred. No. 1.5; 0; Mismatches 1; Indels
 81.6%; Score 40; DB 2; Length 162; 87.5%; Pred. No. 1.5; tive 0; Mismatches 1; Indels
 CAMPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILING DATE: 100 145 14
PRIOR APPLICATION NUMBER: US/08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION STATE: APPLICATION STATE: APPLICATION NUMBER: US/08/145,995
FILING DATE: 29-OCT-1993
CLASSIFICATION STATE: APPLICATION STATE: NUMBER: 30901
REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET NUMBER: 100 11 REFERENCE/DOCKET N
 ## CONTROLLED TELETRAY: (617) 523-5440
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: protein
US-08-145-995A-14
TELECOMMUNICATION INFORMATION:
 81.6%;
87.5%;
 LENGTH: 162 amino acids
 TELEFAX: (508) 927-1705
 Query Match
Best Local Similarity 87.5
 TELEX:
INFORMATION FOR SEQ ID NO:
 Query Match 81.6
Best Local Similarity 87.5
Matches 7; Conservative
 SEQUENCE CHARACTERISTICS
 MOLECULE TYPE: protein
 51 FHRVIPDF 58
 TOPOLOGY: unknown
 2 FHRVIPSF 9
 amino acid
 STRANDEDNESS:
 US-08-451-747-14
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 ö
 US-08-145-995A-14

| Sequence 14, Application US/08145995A
| Patent No. S482850
| Patent No. S482850
| GENERAL INFORMATION:
| APPLICANT: CARLOW, CLOTILDE K.S.
| APPLICANT: PAGE, ANTONY
| TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: COMPOUNDS
| ONMESSEE: DANGES 21
| CORRESPONDENCE ADDRESS: ADDRESSEE: CUSHMAN STREET | 130 WATER STREET | 130 WATER STREET | 170 81.6%; Score 40; DB 1; Length 162; 87.5%; Pred. No. 1.5;
 ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMFUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
 ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
 Pred. No. 1.5
0; Mismatches
 PILING DATE:
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PILING DATE: 15-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
FILING DATE: 05-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Tracy D.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: 415-326-2420
TELEPAX: 415-326-2420
TELEPAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acid
TYPE: amino acid
 ATTORNEY AGENT INFORMATION:
NAME: RESULCK, DAVID S.
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 , MOLECULE TYPE: protein US-08-142-897-9
 51 FHRVIPDF 58
 2 FHRVIPSF 9
 linear
COUNTRY:
 ð
 셤
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One Market Plaza, Steuart Tower, Suite 2000
 STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
 ATTORNEY/AGENT INFORMATION:
 TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 Query Match
Best Local Similarity 66.7
Matches 6; Conservative
 TOPOLOGY: linear MOLECULE TYPE: protein
 San Francisco
 :|||:|| |
51 SFHRIIPGF 59
 California
 1 TFHRVIPSF 9
 TYPE: amino acid
STRANDEDNESS: si
 ADDRESSEE:
STREET: 13
 RESULT 28
US-08-145-995A-9
 COUNTRY:
 US-08-142-897-8
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 ö
 RESULT 27
US-08-142-897-8
; Sequence 8, Application US/08142897
; Parent No. 5447852
; GENERAL INFORMATION:
; APPLICANT: Friedman, Jeffrey S.
; APPLICANT: Weissman, Irving L.
; TITLE OF INVENTION: and Uses
; TITLE OF INVENTION: and Uses
 ó
 GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN
 Score 40; DB 3; Length 162; Pred. No. 1.5;
 1; Indels
 STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
FILING DATE:
 0; Mismatches
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 29-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 523-640
TELEFAX: (617) 523-640
TELEFAX: (617) 523-640
TELEFAX: (617) 523-640
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acide
 S-09-114-852-14
Sequence 14, Application US/09134852
Patent No. 6127148
 81.6%;
87.5%;
 Tracy J. Dunn
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 unknown
 TOPOLOGY: unknown; MOLECULE TYPE: protein US-09-134-852-14
 NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tracy J. D.
 . |||||| |
51 FHRVIPDF 58
 STRANDEDNESS: unkr
 51 FHRVIPDF 58
2 FHRVIPSF 9
 2 FHRVIPSF 9
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Gaps
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 Sequence 9, Application US/08145995A
Patent No. 5482850
GENERAL INFORMATION:
APPLICANT: CALCW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
 81.6%; Score 40; DB 1; Length 163; 66.7%; Pred. No. 1.5;
 Indels
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,897
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 435
 2; Mismatches
 FILING DATE:
CLASSIPTCATION: 435
CLASSIPTCATION: 435
RICR APPLICATION UNABER: US 08/005,917
APPLICATION NUMBER: US 08/005,917
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/740,375
RILING DATE: 05-AUG-1991
ATTORNEY AGENT INFORMATION:
NAME: DUIN, Tracy D.
REGISTRATION NUMBER: 34,587
REFERENCE/DOCKET NUMBER: 5490A-92-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 118-236-2400
 5490A-92-1
ZIP: 94105
CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Gaps
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 TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC TITLE OF INVENTION: COMPOUNDS NUMBER OF SEQUENCES: 21 CORRESPONDENCE ADDRESS:
 81.6%; Score 40; DB 3; Length 164; 66.7%; Pred. No. 1.6;
 METHOD FOR IDENTIFYING ANTI-PARASITIC COMPOUNDS
 Indels
 ADDRESSEE: DAVID G. CONLIN, DIKE, BRONSTEIN, ROBERTS ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
CITY: BOSTON
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
 1;
 Pred. No. 1.6;
 2; Mismatches
 CLASSIPLICATION:
CLASSIPLICATION:
PRIOR APPLICATION NUMBER: US 08/145,995
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESENICK, DAVID S.
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34206
TELEPHONE: (617) 523-3400
TELEFAX: (617) 523-6440
TELEFAX: (617) 523-6440
TELEFAX: 200291 STRE UR
TELEFAX: 200291 STRE UR
SEQUENCE CHARACTERISTICS:
TOWNWHILL 164 AMILIO ACIDS
TOWNWHILL 164 AMILIO ACIDS
 RESULT 31
US-08-145-995A-12
Sequence 12, Application US/08145995A
Sequence 12, Application US/08145995A
Sequence 12, Application US/08145995A
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENT
TITLE OF INVENTION: COMPOUNDS
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
 . Sequence 9, Application US/09134852; Patent No. 6127148
 66.7%;
 Best Local Similarity 66.7
Matches 6; Conservative
 Best Local Similarity 66.7
Matches 6; Conservative
 unknown
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 MASSACHUSETTS: USA
 :|||:|| |
52 SFHRIIPGF 60
 :|||:|| |
52 SFHRIIPGF 60
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 TYPE: amino acid
STRANDEDNESS: un
 COUNTRY: US
ZIP: 02109
 US-09-134-852-9
 CITY: B
 Query Match
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 Sequence 9, Application US/08451747

Sequence 9, Application US/08451747

Sequence 9. Application US/08451747

GENERAL INFORMATION:

APPLICANT: PAGE, ANTONY

ITILE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC

TITLE OF INVENTION: COMPOUNDS

NUMBER OF SEQUENCES: 21

CORRESPONDENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.

STREET: 32 TOZER ROAD

CITY: BEVERLY

STREET: MASAGHUSETTS

CONDYTR: USA

TIP: 01915

COMPUTER: ENDESTES

COMPUTER: IBM PC compatible

OPREMATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PACENTIN Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/451,747
 ö
 81.6%; Score 40; DB 1; Length 164; 66.7%; Pred. No. 1.6; tive 2; Mismatches 1; Indels
 81.6%; Score 40; DB 2; Length 164;
 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY FAGENT INFORMATION:
NAME: WILLIAMS, GREGGRY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMUNICATION INFORMATION:
TELEFAX: (508) 927-5054
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REBERENCE/DOCKET NUMBER: 43406
TELECOMMUNICATION INFORMATION:
TELEPAX: (617) 523-3400
TELEFAX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 164 amino acids
TYPE: amino acids
TYPE: amino acids
STRANDEDNESS: unknown
 INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS: LENGTH: 164 amino acids TYPE: amino acid STRANDEDNESS: unknown TOPOLOGY: unknown
 Query Match
Best Local Similarity 66.7-
 SS: unknown unknown
 ; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-145-995A-9
 MOLECULE TYPE: protein
 :|||:|| |
52 SFHRIIPGF 60
 1 TFHRVIPSF 9
 FILING DATE:
 US-08-451-747-9
 US-08-451-747-9
 Query Match
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Sequence 12, Application US/09134852
Patent No. 6127148
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS &
 Query Match 81.6%; Score 40; DB 2; Length 168; Best Local Similarity 87.5%; Pred. No. 1.6; Matches 7; Conservative 0; Mismatches 1; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
 ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION UNMER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMUNICATION INFORMATION:
TELEPHONE: (508) 927-5054
TELEPAX: (508) 927-1705
 FILING DAID:
CLASSIPFICATION:
PRICR APPLICATION INDEAR:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34235
REFERENCE/DOCKET NUMBER: 43406
TELEPHONE: (617) 523-640
TELEPAX: (617) 523-640
TELEPAX: 200291 STRE UR
TELERAX: 200291 STRE UR
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
 ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 STREET: 130 WATER STREET
CITY: BOSTON
 INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 168 amino acids
TYPE: amino acids
STRANDEDNESS: unknown
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
 MOLECULE TYPE: protein US-09-134-852-12
 56 FHRVIPOF 63
 unknown
 2 FHRVIPSF 9
 TYPE: amino acid
STRANDEDNESS: un
 CLASSIFICATION:
 ADDRESSEE:
 RESULT 33
US-09-134-852-12
 US-08-451-747-12
 TELEX:
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 US-08-451-747-12

| Sequence 12, Application US/08451747
| Parent No. 5821101
| Parent No. 5821101
| Parent No. 5821101
| Parent No. 5821101
| Parent No. 5821101
| Parent No. 5821101
| APPLICANT: PARC, ANTONY
| TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
| TITLE OF INVENTION: COMPOUNDS
| NUMBER OF SEQUENCES: 21
| CORRESPONDENCES: 21
| CORRESPONDENCES: 32 TOZER ROAD
| STREET: 32 TOZER ROAD
| STREET: MASSACHUSETTS
| COUNTRY: USA
| ZIP: 01915
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSEE: CUSHMAN
G. CONLIN; DIKE, BRONSTEIN, ROBERTS & ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
 81.6%; Score 40; DB 1; Length 168; 87.5%; Pred. No. 1.6;
 1; Indels
 COUNTEX: USA

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: EN PC compatible

COMPUTER: EN PC compatible

COMPUTER: EN PC COMPATIONS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION NATA:

APPLICATION NUMBER: US/08/145,995A

FILING DATE: 29-OCT-1993

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: RESNICK, DAVID S:

REGISTRATION NUMBER: 34235

REGISTRATION INFORMATION:

TELEPHONE: (617) 523-3400

TELEPHONE: (617) 523-3400

TELERX: (617) 523-640

TELEX: 200291 STRE UR

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:
 ZIP: 01915

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
 0; Mismatches
 FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-OCT-1993
 LENGTH: 168 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 56 FHRVIPQF 63
 2 FHRVIPSF 9
 US-08-145-995A-12
 COUNTRY:
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COUNTRY: USA
ZIP: 02.09
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,852
CLASSIPICATION:
 Pred. No. 1.6;
0; Mismatches
 TELEPHONE: (508) 927-5054
TELEFAX: (508) 927-1705
 ADDRESSEE: CUSHMAN
STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
 169 amino acids
 Query Match
Best Local Similarity 87.5
"..r.hes 7; Conservative
 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
 unknown
 MOLECULE TYPE: protein
 TOPOLOGY: unknown
 57 FHRVIPKF 64
 2 FHRVIPSF 9
 TYPE: amino acid
STRANDEDNESS: un
 LENGTH:
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 Sequence 7, Application US/08145995A
Fatent No. 5482850
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCES: 21
CORRESPONDENCES: 21
CORRESPONDENCES: 21
ADDRESSEE: CUSHWAN
STREET: 130 WATER STREET
CITY: BOSTON
CITY: BOSTON
CITY: BOSTON
COUNTRY: USA
 Sequence 7, Application US/08451747
Patent No. 5821107
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: METHOD FOR IDENTIFYING ANTI-PARASITIC
TITLE OF INVENTION: COMPOUNDS
NUMBER OF SEQUENCES: 21
Query Match
81.6%; Score 40; DB 3; Length 168;
Best Local Similarity 87.5%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 1; Indels
 81.6%; Score 40; DB 1; Length 169; 87.5%; Pred. No. 1.6;
 1; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,995A
FILING DATE: 29-OCT-1993
CLASSIFICATION: 43.5
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REFERENCE/DOCKET NUMBER: 34.3406
TELECHOMEINICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHOME: (617) 523-3400
 0; Mismatches
 TELEFAX: (617) 523-6440
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
 169 amino acids
 Query Match 81.6
Best Local Similarity 87.5
Matches 7; Conservative
 unknown
 TOPOLOGY: unknown
MOLECULE TYPE: protein
 56 FHRVIPOF 63
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57 FHRVIPKF 64
 2 FHRVIPSF 9
 2 FHRVIPSF 9
 amino acid
 STRANDEDNESS:
 US-08-145-995A-7
 US-08-145-995A-7
 LENGTH:
 US-08-451-747-7
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STREET: 32 TOZER ROAD CITY: BEVERLY STATE: MASSACHUSETTS COUNTRY: USA CITY: BEVERLY STATE: MASSACHUSETTS COUNTRY: USA SIP: 01915
 Sequence 7, Application US/09134852
Sequence 7, Application US/09134852
Patent No. 6127148
GENERAL INFORMATION:
APPLICANT: CARLOW, CLOTILDE K.S.
APPLICANT: PAGE, ANTONY
TITLE OF INVENTION: COMPOUNDS
NUMBER OF ENQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN
ADDRESSEE: CUSHMAN
 81.6%; Score 40; DB 2; Length 169; 87.5%; Pred. No. 1.6;
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CONFERNT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,747
FILING DATE:
CLASSIFICATION NUMBER: US/08/451,747
FILING DATE: 29-0CT-1993
CLASSIFICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
CLASSIFICATION NUMBER: US 08/145,995
RIGHTSTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-046-DIV
TELECOMMULICATION INFORMATION:
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ORGANISM: Acinetobacter baumannii
 ; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-21657
 81.6%;
87.5%;
PRIOR FILING DATE: 2000-07-10
 ORGANISM: Myxococcus xanthus US-09-902-540-13998
 NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 13998
LENGTH: 182
 Query Match
Best Local Similarity 87.57
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Best Local Similarity 87.5
Matches 7; Conservative
 Best Local Similarity 87.5
Matches 7; Conservative
 73 FHRVIPGF 80
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 2 FHRVIPSF 9
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 2 FHRVIPSF 9
 RESULT 40
US-09-252-991A-21657
 RESULT 39
US-09-328-352-4950
 US-09-328-352-4950
 Query Match
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 Sequence 3739, Application US/09134000C
Betent No. 6617156
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: BUTERCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPBUTICS
TITLE OF INVENTION: ENTERCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPBUTICS
FILE REFERENCE: 032796-032
CURRENT FILING DATE: 1999-08-13
PRIOR APPLICATION NUMBER: US 60/055,778
PRIOR FILING DATE: 1997-08-15
 Sequence 13998, Application US/09902540

Batent No. 683347

GENERAL INFORMATION:
APPLICANT: Glodman, Barry S.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Myscoccus xanthus Genome Sequences and Uses Thereof FILE REFERENCE: 38-10(15849)B

CURRENT PAPLICATION NUMBER: US/09/902,540

CURRENT FILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: 60/217,883
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 Query Match

81.6%; Score 40; DB 4; Length 175;
Best Local Similarity 87.5%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 1; Indels
 Score 40; DB 3; Length 169;
Pred. No. 1.6;
 1; Indels
 0; Mismatches
 APPLICATION NUMBER: US 08/145,995
FILING DATE: 29-0CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S:
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 34236
FELEPRINE/DOCKET NUMBER: 43406
TELEPHONE: (617) 523-6440
TELEFAX: (617) 523-6440
TELEFAX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
 ORGANISM: Enterococcus faecalis US-09-134-000C-3739
 81.6%;
 NUMBER OF SEQ ID NOS: 6812
SOFTWARE: Patentin version 3.1
SEQ ID NO 3739
LENGTH: 175
 LENGTH: 169 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
 Query Match
Best Local Similarity 87.5,
7, Conservative
 TOPOLOGY: unknown MOLECULE TYPE: protein
 unknown
 |||||| |
57 FHRVIPKF 64
 35 FHRVIPDF 42
 2 FHRVIPSF 9
 2 FHRVIPSF 9
 -09-134-000C-3739
 US-09-902-540-13998
 US-09-134-852-7
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Sequence 4950. Application US/09328352

Patent No. 6562958

GENERAL INFORMATION:

APPLICANT: GARY L. Breton et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER

TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: US/09/328,352

CURRENT APPLICATION NUMBER: US/09/328,352

CURRENT FILING DATE: 1999-06-04

SEQ ID NOS: 8252

LENGTH: 187
 Sequence 21657, Application US/09252991A

Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: MAIC O. Rubenfield et al.
APPLICANT: MAIC O. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS;
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REPRENCE: 107196,138
CURRENT APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR PILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 21657
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Score 40; DB 4; Length 182;
Pred. No. 1.8;
 81.6%; Score 40; DB 4; Length 192; 87.5%; Pred. No. 1.9; tive 0; Mismatches 1; Indels
 81.6%; Score 40; DB 4; Length 187; 87.5%; Pred. No. 1.8;
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 0; Mismatches
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Tue May 31 14:27:47 2005
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Sequence 368, App
Sequence 429, App
Sequence 655, App
Sequence 278688,
Sequence 41174, A
Sequence 1174, A
Sequence 15969,
Sequence 11, Appl
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 11, Appl
47262, A
47260, A
8, Appli
166219,
 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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 1462099
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-424-599-278688
US-10-424-599-278688
US-10-424-599-178686
US-10-424-599-155969
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 Post-processing: Minimum Match 0% Maximum Match 100%
 US-09-720-469A-43
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Match Length DB
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93.9
93.9
91.8
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| 110 - 15 - 15 - 17 - 17 - 17 - 17 - 17 - 17                                                                                                                                                                                                                                                                                                                                                                     | 5 US-10-424-599-244983<br>4 US-10-106-698-6865<br>US-09-864-761-40591<br>5 US-10-424-599-223661 |
| 100 100 100 100 100 100 100 100 100 100                                                                                                                                                                                                                                                                                                                                                                         | 66 1<br>82 1<br>108 9<br>110 1                                                                  |
| 455<br>4444444444444444444444444444444444                                                                                                                                                                                                                                                                                                                                                                       | 39 79.<br>39 79.<br>39 79.<br>39 79.                                                            |
| 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2                                                                                                                                                                                                                                                                                                                                                                         | 4 4 4 4<br>2 6 4 6                                                                              |

## ALIGNMENTS

```
Sequence 368 Application US/1017293
Publication Wo. US2030124128A1
GENERAL INFORMATION
APPLICANT: Lillie, James
APPLICANT: Glatt, Karen
APPLICANT: Glatt, Karen
APPLICANT: Shao, Xumei
APPLICANT: Shao, Xumei
APPLICANT: Ramatkar, Shubhangi
APPLICANT: Wartens, Maureen
APPLICANT: Wartens, Maureen
APPLICANT: Wartens, Maureen
APPLICANT: Worahan, John
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: Salin, Ayegul
APPLICANT: WONBER: US 60/299, 887
TITLE OF INVENTION: CORNOSITION, AND HERAPY OF BREAST CANCER
TITLE OF INVENTION UNMER: US 60/299, 887
FILMS APPLICATION NUMBER: US 60/299, 887
FRIOR FILING DATE: 2001-66-21
FRIOR FILING DATE: 2001-06-21
FRIOR FILING DATE: 2001-07-18
FRIOR FILING DATE: 2001-09-25
FRIOR APPLICATION NUMBER: US 60/325,002
FRIOR FILING DATE: 2001-09-25
```

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Sequence 27668, Application US/10424599
; Sequence 27668, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa Thomas J
APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(5322)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT PLING DATE: 2003-04-28
; SEQ ID NO 278688
; LENGTH: 220
 US-10-424-599-278686

JOACH CONTROL OF APPLICATION US/1042459

Sequence 278666, Application US/10424599

PUBLICATION NO. US20040031072A1

SEGUENCE AND THOMAS J

APPLICANT: LA Rosa Thomas J

APPLICANT: Kovalic David K

APPLICANT: Cao Yongwei

TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REFERENCE: 38-21(53223) B

CURRENT APPLICATION NUMBER: US/10/424,599

CURRENT PELING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 285684

SEQ ID NO 278686
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 Gaps
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 100.0%; Score 49; DB 16; Length 207; 100.0%; Pred. No. 0.22; ive 0; Mismatches 0; Indels
 TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REPERENCE: 660088-465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 665
LENGTH: 207
 Score 48; DB 15; Length 220;
Pred. No. 0.36;
1; Mismatches 0; Indels
 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_93678C.1.pep
US-10-424-599-278688
 98.0%;
88.9%;
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Best Local Similarity 100.
Matches 9; Conservative
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94 TFHRVIPSF 102
 106 TFHRIIPSF 114
 CRGANISM: Homo sapiens US-10-408-765A-665
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 ORGANISM: Glycine max
 TYPE: PRT
ORGANISM: Glycine max
 RESULT 4
US-10-424-599-278688
 LENGTH: 238
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 Gaps
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 100.0%; Score 49; DB 14; Length 207; 100.0%; Pred. No. 0.22; trive 0; Mismatches 0; Indels
 100.0%; Score 49; DB 15; Length 207; 100.0%; Pred. No. 0.22;
 Indels
 .;
0
 0; Mismatches
 APPLICANT: har, on APPLICANT: APPLICANT: APPLICANT: White, Jonathan APPLICANT: White, Jonathan APPLICANT: Binley, Katie Mary APPLICANT: Binley, Katie Mary APPLICANT: Rayner, William Nigel APPLICANT: Kingsman, Susan Mary APPLICANT: Krige, David FILE REFERENCE: 532682000100
CURRENT APPLICATION: NUMBER: US/10/170,385
CURRENT PILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: PCT/GB02/01662
PRIOR PILING DATE: 2002-04-08
PRIOR PILING DATE: 2002-04-08
PRIOR PILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 549
SOFTMARE: FRSESEQ for Windows Version 4.0
PRIOR APPLICATION NUMBER: US 60/362,585
PRIOR FILING DATE: 2002-03-05
PRIOR FILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 506
SOFTWARE: PASLSEQ for Windows Version 4.0
SEQ ID NO 368
LENGTH: 207
 Sequence 665, Application US/10408765A
Publication No. US20040101874A1
GENERAL INFORMATION:
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Fahy, Eoin D.
 APPLICANT: Ward, Neil Raymond
APPLICANT: Mundy, Christopher Robert
APPLICANT: Kan, On
 Sequence 429, Application US/10170385
Publication No. US20030203372A1
GENERAL INFORMATION:
 Zhang, Bing
Gibson, Bradford W.
Taylor, Steven W.
Glenn, Gary M.
Warnock, Dale E.
 Query Match
Best Local Similarity 100.
 Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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; ORGANISM: Homo sapiens
US-10-177-293-368
 TYPE: PRT
ORGANISM: Homo Sapiens
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 RESULT 3
US-10-408-765A-665
 US-10-170-385-429
 APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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49 TFHRVIPNF 57
 1 TFHRVIPSF 9
 ORGANISM: Glycine max
 Query Match
Best Local Similarity
 US-10-424-599-155969
 SEQ ID NO 839
 Query Match
 ઠ
 APPLICANT: Liu, Jingdong
APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERBUCE: 38-21(53313)B
FURRENT APPLICATION NUMBER: US/10/425,114
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILLING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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 Score 48; DB 15; Length 243;
Pred. No. 0.4;
1; Mismatches 0; Indels
 98.0%; Score 48; DB 15; Length 238; 88.9%; Pred. No. 0.39;
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; OTHER INFORMATION: Clone ID: PAT_MRT3847_93676C.1.pep
US-10-424-599-278686
 ; OTHER INFORMATION: Clone ID: LIB3067-025-B4_FLI.pep
US-10-425-114-41174
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 Sequence 41174, Application US/10425114
Publication No. US20040034888A1
GENERAL INFORMATION:
 Application US/10072012
 Gangolli, Esha
Padigaru, Muralidhara
Anderson, David W.
Raftelli, Luca
Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
 Grosse, William M.
Alsobrook II, John P.
 98.0%;
 US20040033493A1
 APPLICANT: Tchernev, Velizar
APPLICANT: Spytek, Kimberly
APPLICANT: Zerhusen, Bryan
APPLICANT: Patturajan, Meera
APPLICANT: Shimkets, Richard
 Colman, Steven D.
Wolenc, Adam R.
Pena, Carol E. A
 Furtak, Katarzyna
 Lepley, Denise M.
 Query Match 98.0
Best Local Similarity 88.9
Matches 8; Conservative
 Query Match 98.0
Best Local Similarity 88.9
Matches 8; Conservative
 ||||:||||
124 TFHRIIPSF 132
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129 TFHRIIPSF 137
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 TYPE: PRT
ORGANISM: Zea mays
 Publication No. US20 GENERAL INFORMATION:
 US-10-425-114-41174
 SEQ ID NO 41174
LENGTH: 243
 -10-072-012-839
 Sequence 839,
 APPLICANT:
APPLICANT:
APPLICANT:
 APPLICANT:
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Squence 155969, Application US/10424599

Publication No. USZ0040031072A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Norgavei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: 12003-04-28
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 155969
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 OTHER INFORMATION: Description of Artificial Sequence: Cyclophilin OTHER INFORMATION: type peptidyl-prolyl cis-trans isomerase Consensus; OTHER INFORMATION: Sequence US-10-072-012-839
 Gaps
 Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 1391
SOFTWARE: PatentIn Ver. 2.1
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 Score 46; DB 15; Length 172;
Pred. No. 0.68;
 93.9%; Score 46; DB 15; Length 162; 88.9%; Pred. No. 0.64;
APPLICANT: Burgess, Catherine E.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFRENCE: 21402-258
CURRENT APPLICAN UMBER: US/10/072,012
CURRENT FILING DATE: 2002-01-31
 0; Indels
 ; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_111860C.1.pep
US-10-424-599-155969
 1; Mismatches
 CURRENT FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: 60/265,102
PRIOR APPLICATION NUMBER: 60/265,102
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,412
PRIOR APPLICATION NUMBER: 60/265,412
PRIOR PILING DATE: 2001-01-31
PRIOR PLING DATE: 2001-02-02
PRIOR PLING DATE: 2001-02-02
PRIOR PLING DATE: 2001-02-05
PRIOR PLING DATE: 2001-02-05
PRIOR PLING DATE: 2001-02-07
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PRIOR PLING DATE: 2001-02-07
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PRIOR PLING DATE: 2001-02-07
 93.9%;
88.9%;
 TYPE: PRT
ORGANISM: Artificial Sequence
 Best Local Similarity 88.9
Matches 8; Conservative
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Sequence 8, Application US/09891464
Publication No. US2033162175A1
GENERAL INFORMATION:
TITLE OF INVENTION: NK Cell Receptor Polymucleotides, Polypeptides, and Antibodies
FILE REPERENCE: PT037P1
CURRENT APPLICATION NUMBER: US/09/891,464
CURRENT FILING DATE: 2001-06-27
PRIOR APPLICATION NUMBER: PCT/US00/34770
PRIOR PELICATION NUMBER: 60/171,506
PRIOR FILING DATE: 1999-12-21
PRIOR FILING DATE: 1999-12-22
 Sequence 166219, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION.
APPLICANT: La Rosa Thomas J
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
 APPLICANT: Kovalic, David K.
APPLICANT: Zohou, Yihua
APPLICANT: Zohou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Datasts and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53835)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
 Gaps
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 Score 45; DB 16; Length 171;
Pred. No. 1;
 Score 45; DB 10; Length 172;
Pred. No. 1.1;
0; Mismatches 1; Indels
 ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C1320_1.pep
US-10-767-701-47260
 0; Mismatches
 ; Sequence 47260, Application US/10767701; Publication No. US20040172684A1; GENERAL INFORMATION:
 91.8%;
88.9%;
 91.8%;
88.9%;
 NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin Ver. 2.0
 Query Match
Best Local Similarity 88.9.
 Query Match
Best Local Similarity 88.9
Matches 8; Conservative
 TYPE: PRT
ORGANISM: Sorghum bicolor
 ||||||| |
59 TFHRVIPEF 67
 59 TEHRVIPDF 67
 ORGANISM: Homo sapiens
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 US-10-424-599-166219
 SEQ ID NO 47260
LENGTH: 171
 RESULT 12
US-09-891-464-8
 SEQ ID NO 8
LENGTH: 172
 US-09-891-464-8
 TYPE: PRT
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 g
 US-09-891-464-11

Sequence 11, Application US/09891464

Publication No. US20030162175A1

GENERAL INFORMATION:

TITLE OF INVENTION: NK Cell Receptor Polynucleotides, Polypeptides, and Antibodies

FILE REFERENCE: PY037P1

CURRENT APPLICATION NUMBER: US/09/891,464

CURRENT FILING DATE: 2001-06-27

PRIOR PELICATION NUMBER: PCT/US00/34770

PRIOR PLING DATE: 1999-12-22

NUMBER OF SEQ ID NOS: 11

SOFTWARE: Patentin Ver: 2.0

SOFTWARE: Patentin Ver: 2.0
 Sequence 47262, Application US/10767701

Publication No. US20040172684A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
FILE REFERENCE: 38-21(53535)B
CURRENT APPLICATION NUMBER: US/10/767,701

NUMBER OF SEQ ID NOS: 63128

SEQ ID NO 47262

IENGTH: 143
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 Gaps
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 91.8%; Score 45; DB 16; Length 143;
llarity 88.9%; Pred. No. 0.87;
Conservative 0; Mismatches 1; Indels
 DB 10; Length 18;
 Indels
 1; Indels
 , OTHER INFORMATION: Clone ID: LIB3478-035-P1-K1-A10.pep
US-10-767-701-47262
 .;
0
 LOCATION: (1)..(143)
OTHER INFORMATION: ungure at all Xaa locations
Mismatches
 0; Mismatches
 Score 45;
Pred. No. (
1;
 91.8%;
88.9%;
 Query Match
Best Local Similarity 88.9
Matches 8; Conservative
8; Conservative
 ORGANISM: Sorghum bicolor
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59 TFHRVIPNF 67
 TYPE: PRT
CORGANISM: Homo sapiens
US-09-891-464-11
 5 TFHRVIPEF 13
 73 TFHRVIPOF 81
 σ
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 1 TFHRVIPSF
 Query Match
Best Local Similarity
Matches 8; Conserv
 NAME/KEY: unsure
 US-10-767-701-47262
Matches
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Sequence 267984, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Cao Yongwei
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
 "US-10-767-701-32680

"US-10-767-701-32680, Application US/10767701

"Sequence 32680, Application US/10767701

"Publication No. US20040172684A1

"GENERAL INFORMATION:

"APPLICANT: Kovalic, David K.

"APPLICANT: Cao, Yongwal

"TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

"TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

"TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement

"TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement

"CURRENT APPLICATION NUMBER: US/10/767,701

"CURRENT FILING DATE: 2004-01-29

"NUMBER OF SEQ ID NOS: 63128
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 Score 45; DB 16; Length 172;
Pred. No. 1.1;
 89.8%; Score 44; DB 16; Length 167; 77.8%; Pred. No. 1.6; Live 1; Mismatches 1; Indels
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 ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C15517_1.pep
US-10-767-701-32680
 ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C1320_2.pep
US-10-767-701-47259
 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_84012C.1.pep
US-10-424-599-267984
 LOCATION: (1)..(183)
OTHER INFORMATION: unsure at all Xaa locations
FEATURE:
 0; Mismatches
 91.8%;
88.9%;
 Query Match
Best Local Similarity 88.5
6. Conservative
 Best Local Similarity 77.8 Matches 7; Conservative
 ORGANISM: Sorghum bicolor
 ORGANISM: Sorghum bicolor
 ||||:|| |
125 TFHRIIPGF 133
 ||||||||
59 TFHRVIPQF 67
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 TYPE: PRT
ORGANISM: Glycine max
 US-10-424-599-267984
 NAME/KEY: unsure
 SEQ ID NO 267984
 SEQ ID NO 32680
 LENGIH: 167
 Query Match
 FEATURE:
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 ## Sequence 160547, Application US/10437963

Sequence 160547, Application US/10437963

Sequence 160547, Application US/10437963

Sequence 160547, Application US/10437963

Sequence 160547, Application US/10437963

APPLICANT: La Rosa, Thomas J.

APPLICANT: Each of Youngers

APPLICANT: Boukharov, Andrey A.

APPLICANT: Boukharov, Andrey A.

APPLICANT: Buckharov, Andrey A.

APPLICANT: Buckharov, Andrey A.

APPLICANT: Li, Ping

 Sequence 47259, Application US/10767701

Sequence 47259, Application US/10767701

Publication No. US20040172684A1

GRNERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)B

CURRENT APPLICATION NUMBER: US/10/767,701

CURRENT PILING DATE: 2004-01-29

NUMBER OF SEQ ID NOS: 63128

SEQ ID NO 47259

LENGTH: 172
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0
 Score 45; DB 15; Length 172;
Pred. No. 1.1;
1; Mismatches 0; Indels
 91.8%; Score 45; DB 16; Length 172; 88.9%; Pred. No. 1.1;
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US-10-424-599-166219
 ; OTHER INFORMATION: Clone ID: PAT_MRT4530_59815C.1.pep
US-10-437-963-160547
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FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 166219
 Query Match
Best Local Similarity 88.9%;
Matches 8; Conservative 1
 Query Match
Best Local Similarity 88.91
احت 8، Conservative
 ORGANISM: Oryza sativa
 59 TFHRVIPEF 67
 1 TFHRVIPSF 9
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 TYPE: PRT
ORGANISM: Glycine max
 RESULT 15
US-10-767-701-47259
 LENGTH: 172
 8
B
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APPLICANT: Barbazuk, Brad APPLICANT: Barbazuk, Brad APPLICANT: Li, Ping APPLICANT: Li, Ping APPLICANT: Li, Ping Title OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21 (53221)B CURRENT APPLICATION NUMBER: US/10/437,963 CURRENT PILING DATE: 2003-05-14 NUMBER OF SEQ ID NOS: 204966 SEQ ID NO 183800 LENGTH: 251
 Sequence 45325, Application US/10767701
Sequence 45325, Application US/10767701
Publication No. US20040172684A1
GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
FITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REPERENCE: 38-21(5335)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT APPLICATION NUMBER: US/10/767,701
SEQ ID NO 45325
LENGTH: 233
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 Gaps
 Gaps
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 Score 43; DB 16; Length 251;
Pred. No. 3.8;
1; Mismatches 0; Indels
 Score 43; DB 16; Length 233;
Pred. No. 3.5;
 ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C23514_1.pep
US-10-767-701-45325
 ; OTHER INFORMATION: Clone ID: PAT_MRT4530_80856C.1.pep
US-10-437-963-183800
 1; Mismatches
 Sequence 183800, Application US/10437963
Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Cao, Yihua
APPLICANT: Cao, Yorgwei
APPLICANT: Cao, Yorgwei
APPLICANT: Www. Wei
APPLICANT: Burbaruk, Bradey A.
APPLICANT: Barbaruk, Brad
 Sequence 180948, Application US/10424599; Publication No. US20040031072A1; GENERAL INFORMATION: APPLICANT: La Rosa Thomas J
 87.8%;
 87.8%;
 Query Match
Best Local Similarity 87.5
Matches 7; Conservative
 TYPE: PRT
ORGANISM: Sorghum bicolor
 Best Local Similarity 87.8
Matches 7; Conservative
 120 FHRIIPSF 127
 ORGANISM: Oryza sativa
 138 FHRIIPSF 145
 2 FHRVIPSF 9
 2 FHRVIPSF 9
 RESULT 21
US-10-437-963-183800
 US-10-424-599-180948
 Query Match
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 셤
 Sequence 160653, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Acvalic David K
APPLICANT: Acvalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPRERENCE: 38-21(53233)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 160653
LENGTH: 204
 APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: And Yihua
APPLICANT: About Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 160651
LENGTH: 243
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 Query Match

89.8%; Score 44; DB 15; Length 204;
Best Local Similarity 77.8%; Pred. No. 2;
Matches 7; Conservative 2; Mismatches 0; Indels
Query Match 89.8%; Score 44; DB 15; Length 183; Best Local Similarity 77.8%; Pred. No. 1.8; Matches 7; Conservative 2; Mismatches 0; Indels
 89.8%; Score 44; DB 15; Length 243; 77.8%; Pred. No. 2.3; tive 2; Mismatches 0; Indels
 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_116088C.1.pep
US-10-424-599-160653
 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_116086C.1.pep
US-10-424-599-160651
 Sequence 160651, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
 Query Match
Best Local Similarity 77.0.
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129 SFHRIIPSF 137
 :|||:||||
90 SFHRIIPSF 98
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 ORGANISM: Glycine max
 1 TFHRVIPSF 9
 ORGANISM: Glycine max
 US-10-424-599-160653
 US-10-424-599-160651
 FEATURE:
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US-10-029-386-33318

US-10-029-386-33318

Sequence 33318, Application US/10029386

Fublication No. US20030194704A1

GENERAL INFORMATION:

APPLICANT: Penn, Sharron G.

APPLICANT: Penn, Sharron G.

APPLICANT: Hanzel, David K.

TITLE OF INVENTION: EXPRESSION ANALYSIS TWO

FILE REPRENCE: AEOMICA-X-2

CURRENT APPLICATION UNDABER: US/10/029,386

CURRENT APPLICATION UNDABER: US/10/029,386

CURRENT APPLICATION UNDABER: US/10/029,386

CURRENT APPLICATION UNDABER: US/10/029,386

SOFTWARE Annomax Sequence Listing Engine vers. 1.1

SEQ ID NO 33318
 APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(51221) B
CURRENT APPLICATION NUMBER: US/10/437,963
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 83.7%; Score 41; DB 15; Length 172; 87.5%; Pred. No. 6.2;
 81.6%; Score 40; DB 14; Length 76;
66.7%; Pred. No. 4.2;
tive 2; Mismatches 1; Indels
 OTHER INFORMATION: MAP TO AL049824.4
OTHER INFORMATION: EXPRESSED IN PETAL LIVER, SIGNAL = 0.6
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.45
OTHER INFORMATION: SWISSPROT HIT: Q9UNP9, EVALUE 1.00e-34
 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_111861C.1.pep
US-10-424-599-155970
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 155970
LENGTH: 172
 ; Sequence 195152, Application US/10437963; Publication No. US20040123343A1; GENERAL INFORMATION:
 APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Cao, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Barbazuk, Brad
 Best Local Similarity 87.5
Matches 7; Conservative
 6; Conservative
 TYPE: PRT
ORGANISM: Homo sapiens
 :|||:|| |
18 SFHRIIPQF 26
 TYPE: PRT
ORGANISM: Glycine max
 60 FHRVIPNF 67
 1 TFHRVIPSF 9
 2 FHRVIPSF 9
 Best Local Similarity
 US-10-437-963-195152
 US-10-029-386-33318
 APPLICANT:
APPLICANT:
 Query Match
 Query Match
 FEATURE:
 Matches
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 Š
 APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
 Sequence 166217, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT PILING DATE: 2003-04-28
NUMBER: OF SEQ ID NOS: 285684
 APPLICANT: La Rosa Thomas J
APPLICANT: La Rovalic David K
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
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 Gaps
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 Score 42; DB 15; Length 172;
Pred. No. 4;
2; Mismatches 0; Indels
 85.7%; Score 42; DB 15; Length 81; 66.7%; Pred. No. 1.8; vative 3; Mismatches 0; Indels
 FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_121109C.1.pep
US-10-424-599-166217
 ; OTHER INFORMATION: Clone ID: PAT_MRT3847_13440C.1.pep
US-10-424-599-180948
 LOCATION: (1)..(81)
OTHER INFORMATION: unsure at all Xaa locations
 Sequence 155970, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
 85.7%;
77.8%;
 Kovalic David K
 Query Match 85.7
Best Local Similarity 77.8
Matches 7; Conservative
 6; Conservative
 : | | | | | | : |
59 SFHRVIPNF 67
 |||:::|||
62 TFHKIMPSF 70
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
 TYPE: PRT ORGANISM: Glycine max
 ORGANISM: Glycine max
 Query Match
Best Local Similarity
 NAME/KEY: unsure
 US-10-424-599-155970
 SEQ ID NO 180948
LENGTH: 81
 SEQ ID NO 166217
 FEATURE:
 Matches
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FEATURE:
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 NAME/KEY: SITE
LOCATION: (125)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-09-764-877-1498
 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 Gaps
 Gaps
 ;
0
 ö
 Sequence 1498, Application US/09764877
Patent No. US20020147140A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC005
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT APPLICATION MUMBER: US/09/764,877
FILE APPLICATION date removed - refer to PALM or file wrapper
NUMBER OF SEQ ID NOS: 4031
SOFTWARE: Patentin Ver. 2.0
 81.6%; Score 40; DB 16; Length 101; 66.7%; Pred. No. 5.6; tive 3; Mismatches 0; Indels
 81.6%; Score 40; DB 9; Length 132; 77.8%; Pred. No. 7.3; tive 1; Mismatches 1; Indels
 APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PCOOSCI
CURRENT APPLICATION NUMBER: US/10/242,515
 ; OTHER INFORMATION: Clone ID: PAT_MRT4530_91128C.1.pep
US-10-437-963-195152
 NAME/KEY: unsure
LOCATION: (1)..(101)
OTHER INFORMATION: unsure at all Xaa locations
 Sequence 1498, Application US/10242515
Publication No. US20040009488A1
GENERAL INFORMATION:
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 195152
 Query Match
Best Local Similarity 66.7
Matches 6; Conservative
 Query Match
Best Local Similarity 77.8
Matches 7; Conservative
 | |||:|||
92 TTHRVVPSF 100
 ORGANISM: Oryza sativa
 ||||:||::
51 TFHRLIPTY 59
 ORGANISM: Homo sapiens
 1 TFHRVIPSF 9
 RESULT 27
US-09-764-877-1498
 NAME/KEY: SITE
 NAME/KEY: SITE
 US-10-242-515-1498
 SEQ ID NO 1498
 LOCATION:
 LOCATION:
 FEATURE:
 FEATURE:
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Sequence 251810, Application US/10424599;
Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE REPERENCE: 38-21(53223) B/10/424,599
CURRENT FILING DATE: 2003-04-28
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 255810
 ö
 LOCATION: (125)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 LOCATION: (127)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-10-242-515-1498
PRIOR PLILING DATE: 2002-09-13
PRIOR PLILING DATE: 2001-01-17
PRIOR PELICATION NUMBER: 09/764,877
PRIOR PELICATION NUMBER: 60/19,065
PRIOR PELICATION NUMBER: 60/19,065
PRIOR PELICATION NUMBER: 60/180,628
PRIOR PELICATION NUMBER: 60/214,886
PRIOR PELICATION NUMBER: 60/214,886
PRIOR PELICATION NUMBER: 60/217,487
PRIOR PELICATION NUMBER: 60/217,487
PRIOR PELICATION NUMBER: 60/225,758
PRIOR PELICATION NUMBER: 60/225,758
PRIOR PELICATION NUMBER: 60/225,758
PRIOR PELICATION NUMBER: 60/217,496
PRIOR PELICATION NUMBER: 60/217,496
PRIOR PELICATION NUMBER: 60/217,496
PRIOR PELICATION NUMBER: 60/218,290
PRIOR PELICATION NUMBER: 60/218,290
PRIOR PELICATION NUMBER: 60/218,290
PRIOR PELICATION NUMBER: 60/218,290
PRIOR PELICATION PRIORE: 2000-08-14
PRIOR PELICATION NUMBER: 60/218,290
PRIOR PELICATION NUMBER: 60/218,290
PRIOR PELICATION PRIORE: 2000-00-14
PRIOR PELICATION PRIORE: 2000-00-14
PRIOR PELICATION PRIORE: 2000-00-14
PRIOR PELICATION PRIORE: 2000-00-14
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PRIOR PELICATION PRIORE: 2000-00-14
PRIOR PELICATION PRIORE: 2000-00-14
PRIOR PELICATION PRIORE: 2000-00-14
 Gaps
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0
 81.6%; Score 40; DB 15; Length 132; 77.8%; Pred. No. 7.3; tive 1; Mismatches 1; Indels
 92 TTHRVVPSF 100
 PEATURE:
NAME/KEY: misc feature
 TYPE: PRT
ORGANISM: Homo sapiens
 NAME/KEY: misc_feature
 NAME/KEY: misc feature LOCATION: (128)
 NAME/KEY: misc_feature
 1 TFHRVIPSF 9
 RESULT 29
US-10-424-599-251810
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APPLICANT: Burges, Catherine E.
TITLE OF INVENTION: No. US20040043382Alel Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-290C
CURRENT APPLICATION NUMBER: US/10/092,900A
CURRENT FILING DATE: 2002-03-07
 ö
 Gaps
PRIOR APPLICATION NUMBER: 60/283,710
PRIOR FILING DATE: 2001-04-13
PRIOR APPLICATION WIMBER: 60/284,234
PRIOR FILING DATE: 2001-04-17
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 470
LENGTH: 165
 ö
 81.6%; Score 40; DB 15; Length 165; 66.7%; Pred. No. 9.2; ive 2; Mismatches 1; Indel8
 PRIOR APPLICATION NUMBER: USSN 60/274,322
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: USSN 60/283,675
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-12-03
PRIOR FILING DATE: 2001-12-03
PRIOR PRIOR APPLICATION NUMBER: USSN 60/274,281
 FILING DATE: 2001-12-03
APPLICATION NUMBER: USSN 60/274,281
FILING DATE: 2001-03-08
APPLICATION NUMBER: USSN 60/274,191
 FILING DATE: 2001-03-08
APPLICATION NUMBER: USSN 60/325,681
FILING DATE: 2001-09-27
 Sequence 290, Application US/10092900A Publication No. US20040043382A1 GENERAL INFORMATION:
 APPLICANT: Padigaru, Muralidhara
APPLICANT: Spytek, Kimberly A.
APPLICANT: Shenoy, Suresh G.
APPLICANT: Taupler Jr., Raymond J.
APPLICANT: Pena, Carol E.A.
 Tchernev, Velizar T.
Fernandes, Blma R.
 Patturajan, Meera
Gangolli, Esha A.
Vernet, Corine A.M.
Guo, Xiaojia Sasha
 Li, Li
Zerhusen, Bryan D.
Gusev, Vladimir Y.
Ji, Weizhen
 Zhong, Haihong
Alsobrook, John P.
Lepley, Denise M.
Rieger, Daniel K.
 Spaderna, Steven K.
Catterton, Elina
Leite, Mario W.
 Malyankar, Uriel M
Gerlach, Valerie
 Gorman, Linda
Miller, Charles E.
 Anderson, David W.
 Casman, Stacie J.
 6. Conservative
 Kekuda, Ramesh
 ORGANISM: Homo sapiens
US-10-114-270-72
 :|||:|| |
52 SFHRIIPGF 60
 1 TFHRVIPSF 9
 Query Match
Best Local Similarity
Matches 6; Conserv
 US-10-092-900A-290
 TYPE: PRT
 APPLICANT:
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 APPLICANT: Rastelli, Luca
APPLICANT: Stone, David J.
APPLICANT: Stone, David J.
APPLICANT: Accountable Stone, Stone, David J.
APPLICANT: Rothenberg, Mark E.
APPLICANT: Rothenberg, Mark E.
TITLE OF INVENTION: No. US20040030110Alel Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-322C
 ö
 Gaps
 ;
0
 Score 40; DB 15; Length 142;
Pred. No. 7.9;
1; Mismatches 1; Indels
 ; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_69411C.1.pep
US-10-424-599-251810
 NAME/KEY: unsure
LOCATION: (1)..(142)
OTHER INFORMATION: unsure at all Xaa locations
 FILE REFERENCE: 21042-3220.
CURRENT APPLICATION NUMBER: US/10/114,270
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: 60/281,086
PRIOR FILING DATE: 2001-04-03
PRIOR FILING DATE: 2001-04-03
PRIOR PLICATION NUMBER: 60/281,136
PRIOR APPLICATION NUMBER: 60/281,863
PRIOR PELING DATE: 2001-04-05
PRIOR PELING DATE: 2001-04-05
PRIOR PELING DATE: 2001-04-06
PRIOR PLILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: 60/282,930
PRIOR PLILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
 Sequence 72, Application US/10114270 Publication No. US20040030110A1
 Padigaru, Muralidhara
Shimkets, Richard A.
Gangolli, Esha A.
Taupier Jr., Raymond J.
 Burgess, Catherine E.
Gerlach, Valerie
 Zerhusen, Bryan D.
Gorman, Linda
Shenoy, Suresh G.
Pena, Carol E.A.
 APPLICANT: Guo, Xiaojia
APPLICANT: Kekuda, Ramesh
APPLICANT: Miller, Charles E.
APPLICANT: Malyankar, Uniel M.
APPLICANT: Spytek, Kimberly A.
 81.6%;
77.8%;
 Anderson, David W.
Liete, Mario W.
 Gusev, Vladimir Y.
 Pena, Carol B.A.
Smithson, Glennda
 Patturajan, Meera
Liu, Ziaohong
 Casman, Stacie J.
 Query Match
Best Local Similarity 77.8
Matches 7; Conservative
 Corine
 ||||| |:|
63 TFHRVSPNF 71
 Ji, Weizhen
 1 TFHRVIPSF 9
 ORGANISM: Glycine max
 APPLICANT
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 APPLICANT
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Sequence 67005, Application US/10425114

Publication No. US20040034888A1

GENERAL INFORMATION:
APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Screen, Steven E
APPLICANT: Cao, Yrongwei
APPLICANT: Cao, Yrongwei
APPLICANT: Pabaska, Jack E
APPLICANT: Pabaska, Jack E
APPLICANT: Pabaska, Jack E
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APPLICANT: Pabaska, Jack E
APPLICANT: Pabaska, Jack E
APPLICANT: Pabaska, Jack E
APPLICANT: Pabaska, Jack E
APPLICANT: Secreen, Steven E
APPLICANT: Pabaska, Jack E
APPLICANT: Secreen, Steven E
APPLICANT: Pabaska, Jack E
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APPLICANT: Pabaska, Jack E
APPLICANT: Pabaska, Jack E
APPLICANT: Pabaska, Jack E
A
 APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Waleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION WUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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 Score 40; DB 16; Length 183;
Pred. No. 10;
0; Mismatches 1; Indels
 Score 40; DB 15; Length 188;
Pred. No. 11;
0; Mismatches 1; Indels
 ; OTHER INFORMATION: Clone ID: LIBS052-009-A1-XP1-D3.pep
US-10-767-701-51720
 , OTHER INFORMATION: Clone ID: LIB4756-073-B6_FLI.pep
US-10-425-114-67005
 US-10-425-114-45273

Sequence 45273, Application US/10425114

Publication No. U220040034888A1

GENERAL INFORMATION:

APPLICANT: Liu, Jingdong

APPLICANT: Zhou, Yihua

APPLICANT: Kovalic, David K.

APPLICANT: Screen, Steven B

APPLICANT: Tabaska, Jack E
 2004-01-29
 81.6%;
87.5%;
 81.6%;
87.5%;
 CURRENT FILING DATE: 2004-0
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 51720
LENGTH: 183
 Ouery Match
Best Local Similarity 87.5
Lag 7; Conservative
 Query Match 81.6
Best Local Similarity 87.5
Matches 7; Conservative
 TYPE: PRT
ORGANISM: Sorghum bicolor
 103 FHRVIPEF 110
 77 FHRVIPQF 84
 2 FHRVIPSF 9
 2 FHRVIPSF 9
 ORGANISM: Zea mays
 RESULT 34
US-10-425-114-67005
 SEQ ID NO 45273
LENGTH: 193
 ò
 a
 US-10-437-963-126802

is Sequence 128602, Application US/10437963

j Sequence 128602, Application US/10437963

j GENERAL INFORMATION:
 APPLICANT: La Rosa, Thomas J.
 APPLICANT: Tou, Yihua
 APPLICANT: Cao, Yongwei
 APPLICANT: W. Wei
 APPLICANT: Barbazuk, Brad
 APPLICANT: Li, Ping
 APPLICANT: Li, Ping
 APPLICANT: Wei
 APPLICANT: Barbazuk, Brad
 APPLICANT: Li, Ping
 APPLICANT: Li,
 Sequence 51720, Application US/10767701
Publication No. US20040172684A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Chou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: NUCLeic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)B
CURRENT APPLICATION NUMBER: US/10/767,701
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 Gaps
 Gaps
PRIOR APPLICATION NUMBER: USSN 60/304,354
PRIOR FILING DATE: 2001-07-10
PRIOR PILING DATE: 2001-03-30
PRIOR PILING DATE: 2001-03-30
PRIOR PILING DATE: 2001-03-31
PRIOR APPLICATION NUMBER: USSN 60/294,899
PRIOR PILING DATE: 2001-05-31
PRIOR PILING DATE: 2001-04-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 768
SEQ ID NO 290
LENGTH: 165
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 Score 40; DB 15; Length 165; Pred. No. 9.2;
 81.6%; Score 40; DB 16; Length 179; 75.0%; Pred. No. 10;
 0; Indels
 ; OTHER INFORMATION: Clone ID: PAT_MRT4530_29313C.1.pep
US-10-437-963-126802
 2; Mismatches
 2; Mismatches
 Query Match
Best Local Similarity 75.0%;
Matches 6; Conservative
 6; Conservative
 TYPE: PRT
ORGANISM: Homo sapiens
 ORGANISM: Oryza sativa
 |||:||:|
53 FHRIIPAF 60
 62 FHRIIPNF 69
 2 FHRVIPSF 9
 2 FHRVIPSF 9
 Query Match
Best Local Similarity
 RESULT 33
US-10-767-701-51720
 US-10-092-900A-290
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%30-167-701-52075

%30-167-701-52075

%30-167-701-52075
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 16; Length 221;
 Score 40; DB 14; Length 301;
Pred. No. 17;
 1; Indels
 , OTHER INFORMATION: Clone ID: LIB5121-006-A1-PF1-A8.pep
US-10-767-701-52075
 1,
 Sequence 280, Application US/10153668

Sequence 280, Application US/10153668

PUDLICAUT: NO. US20030092616A1

GENERAL INFORMATION:
APPLICANT: HONDA, Goichi
APPLICANT: HONDA, Goichi
APPLICANT: MATSUDA, Akio

TITLE REPERENCE: 1254-0207P
TITLE REFERENCE: 1254-0207P
CURRENT APPLICATION NUMBER: US/10/153,668

CURRENT PILING DATE: 2002-05-24

PRIOR PILING DATE: 2001-05-25

PRIOR PILING DATE: 2001-06-31

PRIOR PILING DATE: 2001-06-31

PRIOR PILING DATE: 2001-10/31

PRIOR PILING DATE: 2001-10/31

PRIOR PILING DATE: 2001-10/31

PRIOR PILING DATE: 2001-10-10

PRIOR PILING DATE: 2001-06-35

PRIOR PILING DATE: 2001-06-35

PRIOR PILING DATE: 2001-06-35

PRIOR PILING DATE: 2001-06-35

PRIOR PILING DATE: 2001-10-10

NUMBER: UP 2001-313175

PRIOR PILING DATE: 2001-10-10

NUMBER: OF SEQ ID NOS: 488

SOCTWARE OF SEQ ID NOS: 488

SEQ ID NO 280

LENGEL THE
 Score 40; DB 1
Pred. No. 12;
0; Mismatches
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 81.6%;
87.5%;
 81.6%;
 Query Match
Best Local Similarity 87.5'
 7; Conservative
 TYPE: PRT
ORGANISM: Sorghum bicolor
 |||||| |
94 FHRVIPDF 101
 104 FHRVIPOF 111
 TYPE: PRT
ORGANISM: Homo sapiens
 2 FHRVIPSF 9
 2 FHRVIPSF 9
 Query Match
Best Local Similarity
 US-10-153-668-280
 Matches
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 Sequence 236857, Application US/10424599
Sequence 236857, Application US/2004003107241
Sequence 236857, Application No. US2004003107241
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(5223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 236857
LENGTH: 211
 APPLICANT: Liu, Jingdong
APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERBUCE: 38-21(53313)B
FURRENT APPLICATION NUMBER: US/10/425,114
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILLING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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 Score 40; DB 15; Length 193; Pred. No. 11;
 Query Match 81.6%; Score 40; DB 15; Length 193; Best Local Similarity 87.5%; Pred. No. 11; Matches 7; Conservative 0; Mismatches 1; Indels
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 Indels
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US-10-424-599-236857
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 ; FEATURE:
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 US-10-425-114-48250
; Sequence 48250, Application US/10425114
; Publication No. US20040034888A1
; GENERAL INFORMATION:
 81.6%;
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 Query Match
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Lag 7; Conserv?
 79 FHRVIPGF 86
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 ORGANISM: Glycine max
 2 FHRVIPSF 9
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 Query Match
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 TYPE: PRT
ORGANISM: Zea mays
ORGANISM: Zea mays
 US-10-424-599-236857
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 81.6%; Score 40; DB 14; Length 301;
66.7%; Pred. No. 17;
tive 2; Mismatches 1; Indels
1; Indels
2; Mismatches
 Query Match
Best Local Similarity 66.7
Matches 6; Conservative
6; Conservative
 :|||:|| |
188 SFHRIIPQF 196
 TYPE: PRT
ORGANISM: Homo sapiens
US-10-205-823-333
 1 TFHRVIPSF 9
 1 TFHRVIPSF 9
Matches
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Search completed: May 31, 2005, 12:39:28 Job time : 45.2857 8ec8

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